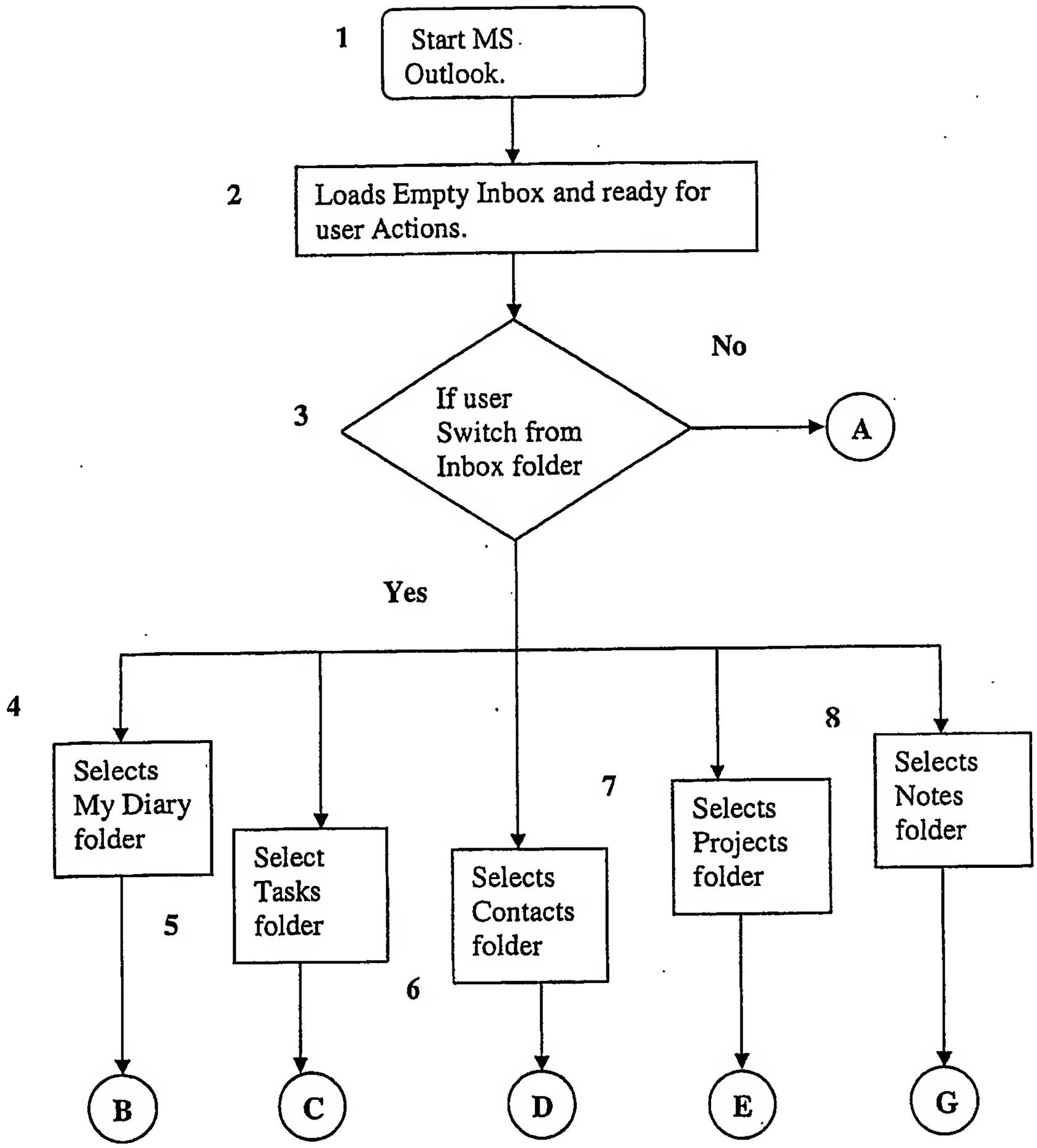
1
Start MS Outlook.
2
Loads Empty Inbox and ready for user Actions.
3
If user Switch from Inbox folder
No
A
Yes
4
Selects My Diary folder
5
Select Tasks folder
6
Selects Contacts folder
7
Selects Projects folder
8
Selects Notes folder
B
C
D
E
G

Figure 1

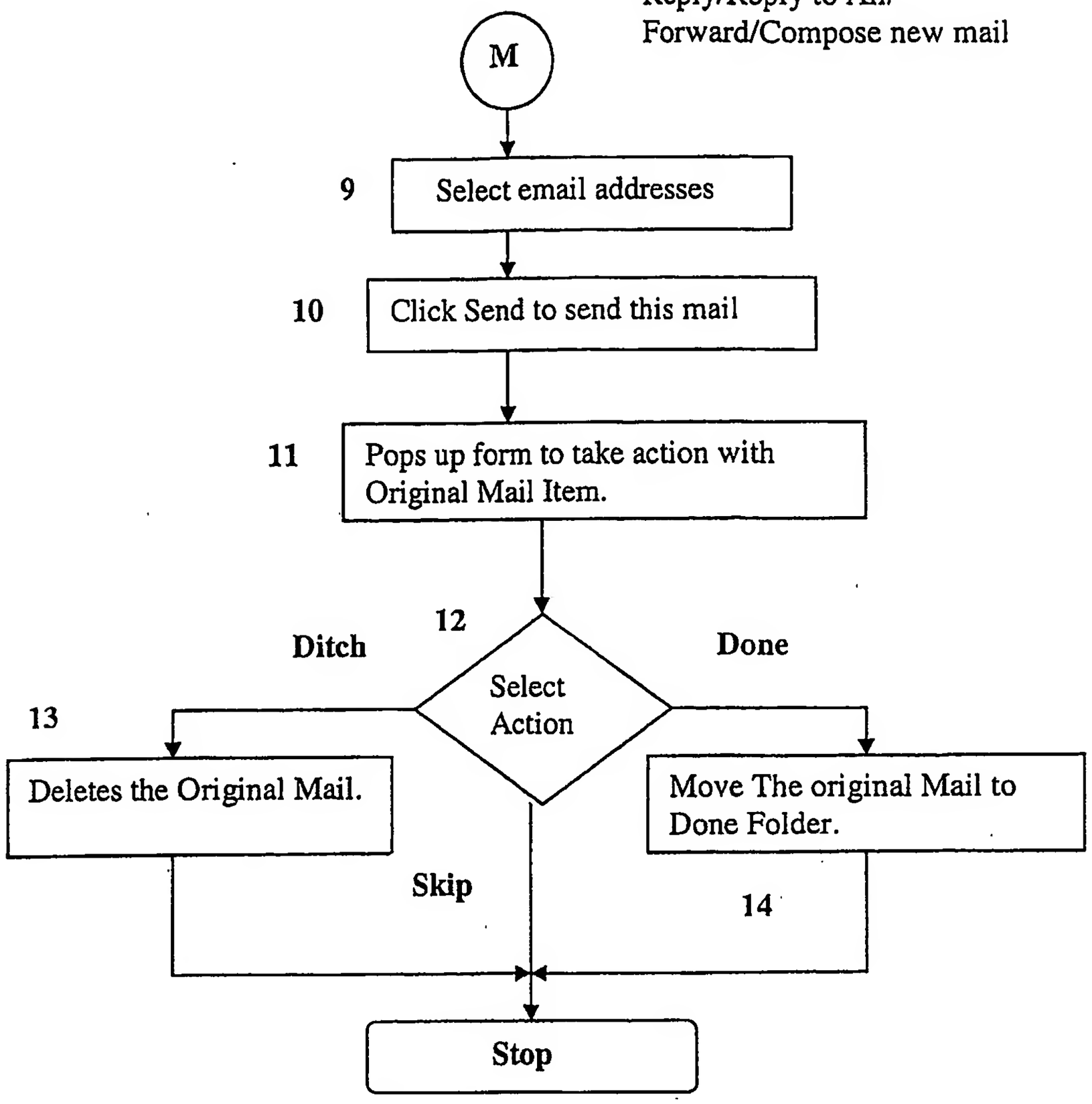
Reply/Reply to All/
Forward/Compose new mail
M
9
Select email addresses
10
Click Send to send this mail
11
Pops up form to take action with
Original Mail Item.
12
Select
Action
Ditch
Done
13
Deletes the Original Mail.
Move The original Mail to
Done Folder.
Skip
14
Stop
15

Figure 2

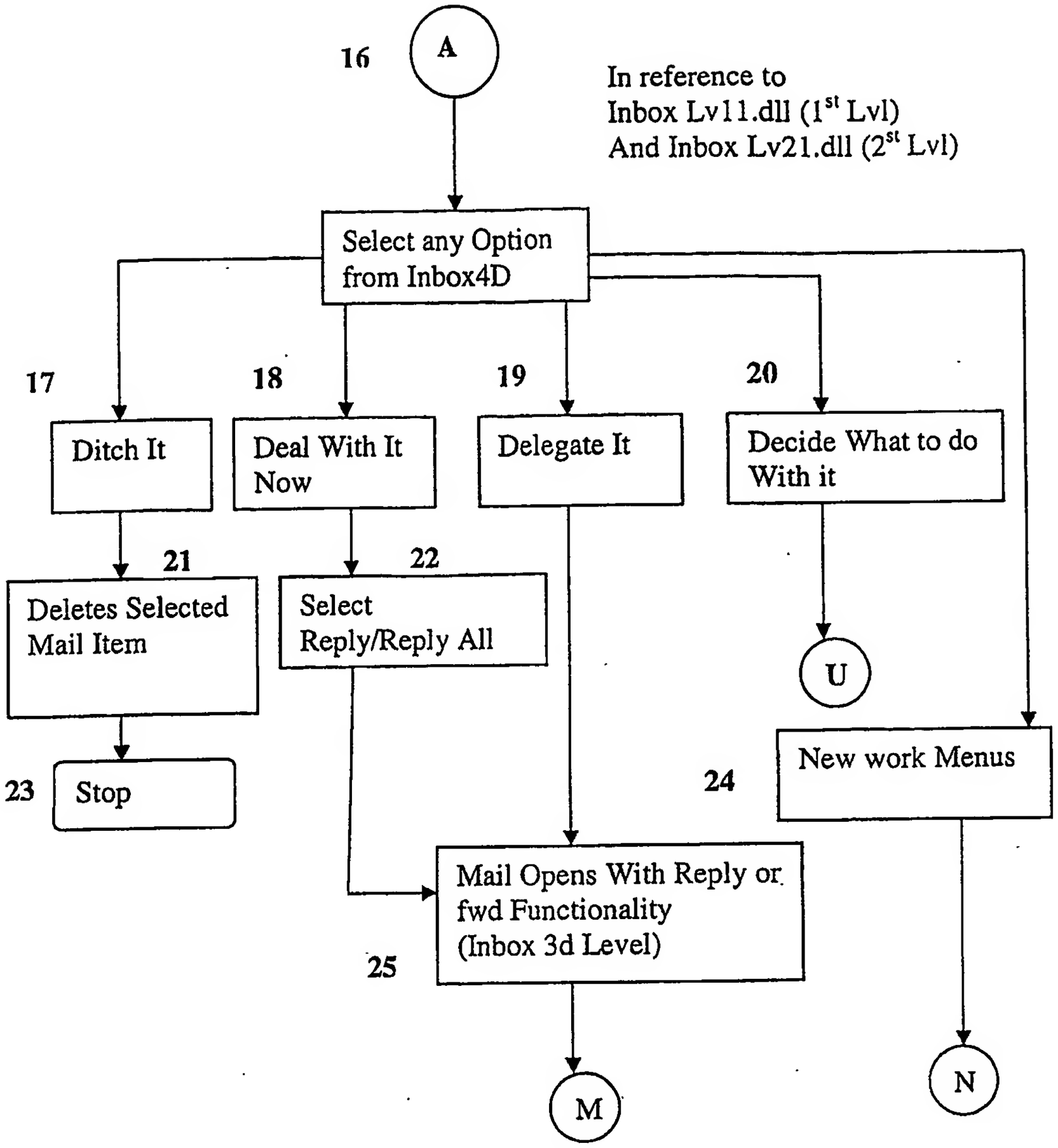
16
A
In reference to
Inbox Lv11.dll (1st Lvl)
And Inbox Lv21.dll (2st Lvl)
Select any Option from Inbox4D
17
Ditch It
18
Deal With It Now
19
Delegate It
20
Decide What to do With it
21
Deletes Selected Mail Item
22
Select Reply/Reply All
U
23
Stop
24
New work Menus
Mail Opens With Reply or fwd Functionality (Inbox 3d Level)
25
M
N

Figure 3

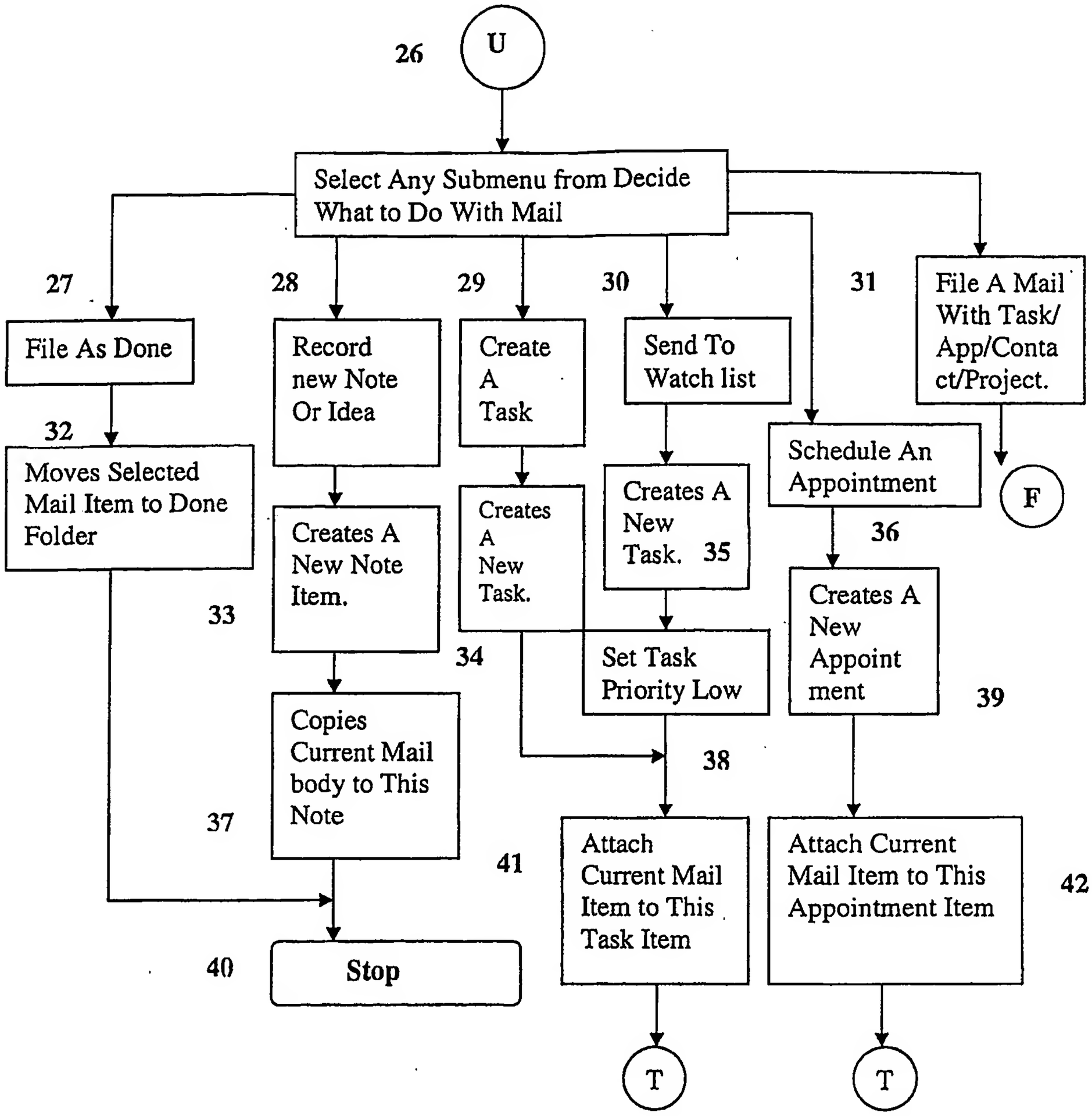
26
U
Select Any Submenu from Decide What to Do With Mail
27
File As Done
28
Record new Note Or Idea
29
Create A Task
30
Send To Watch list
31
File A Mail With Task/ App/Conta ct/Project.
32
Moves Selected Mail Item to Done Folder
33
Creates A New Note Item.
34
Creates A New Task.
Creates A New Task. 35
Schedule An Appointment
36
F
Set Task Priority Low
Creates A New Appoint ment
39
38
Copies Current Mail body to This Note
37
41
Attach Current Mail Item to This Task Item
Attach Current Mail Item to This Appointment Item
42
40
Stop
T
T

Figure 4

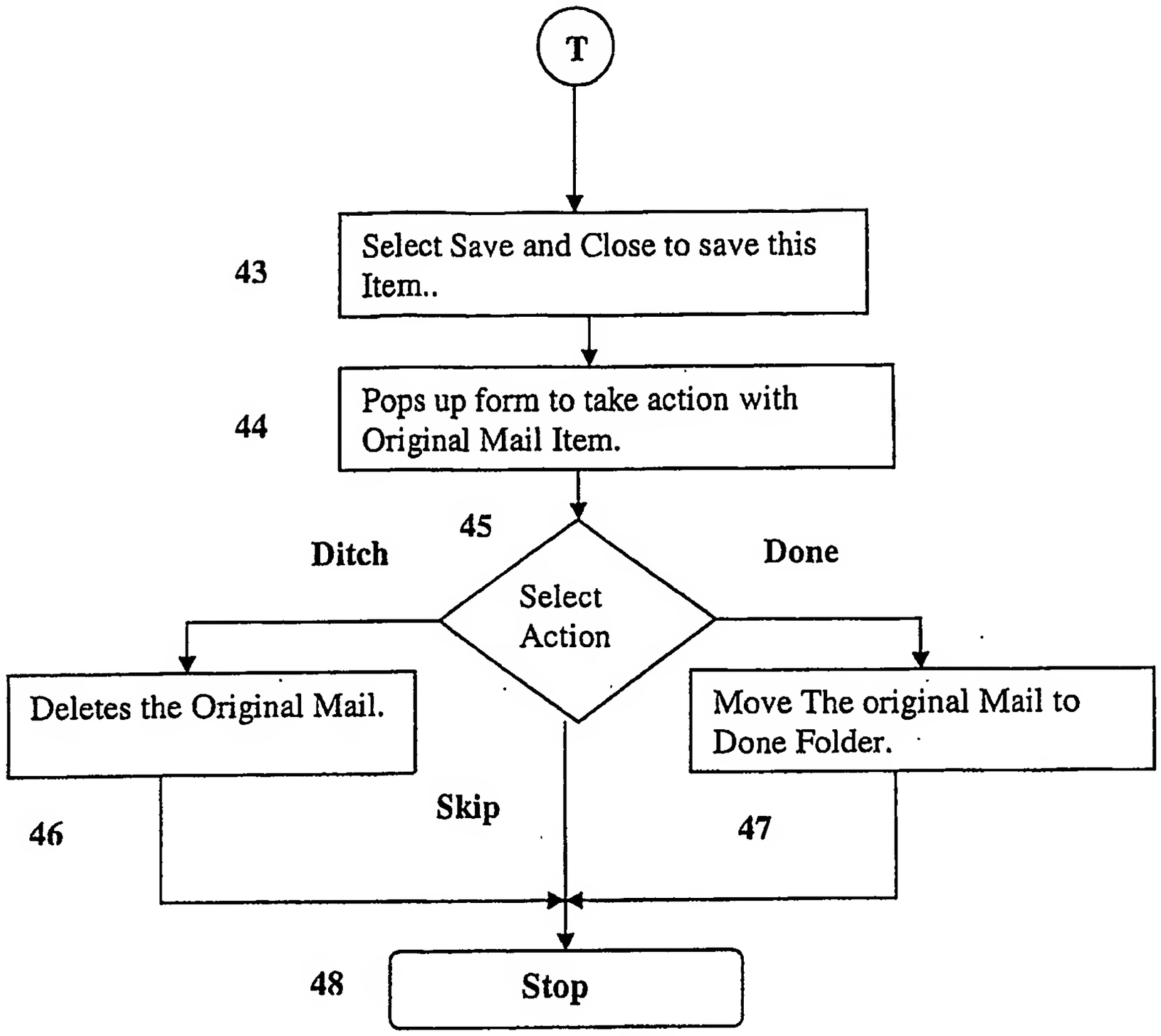
T
Select Save and Close to save this Item..
43
Pops up form to take action with Original Mail Item.
44
45
Ditch
Done
Select Action
Deletes the Original Mail.
Move The original Mail to Done Folder.
Skip
46
47
48
Stop

Figure 5

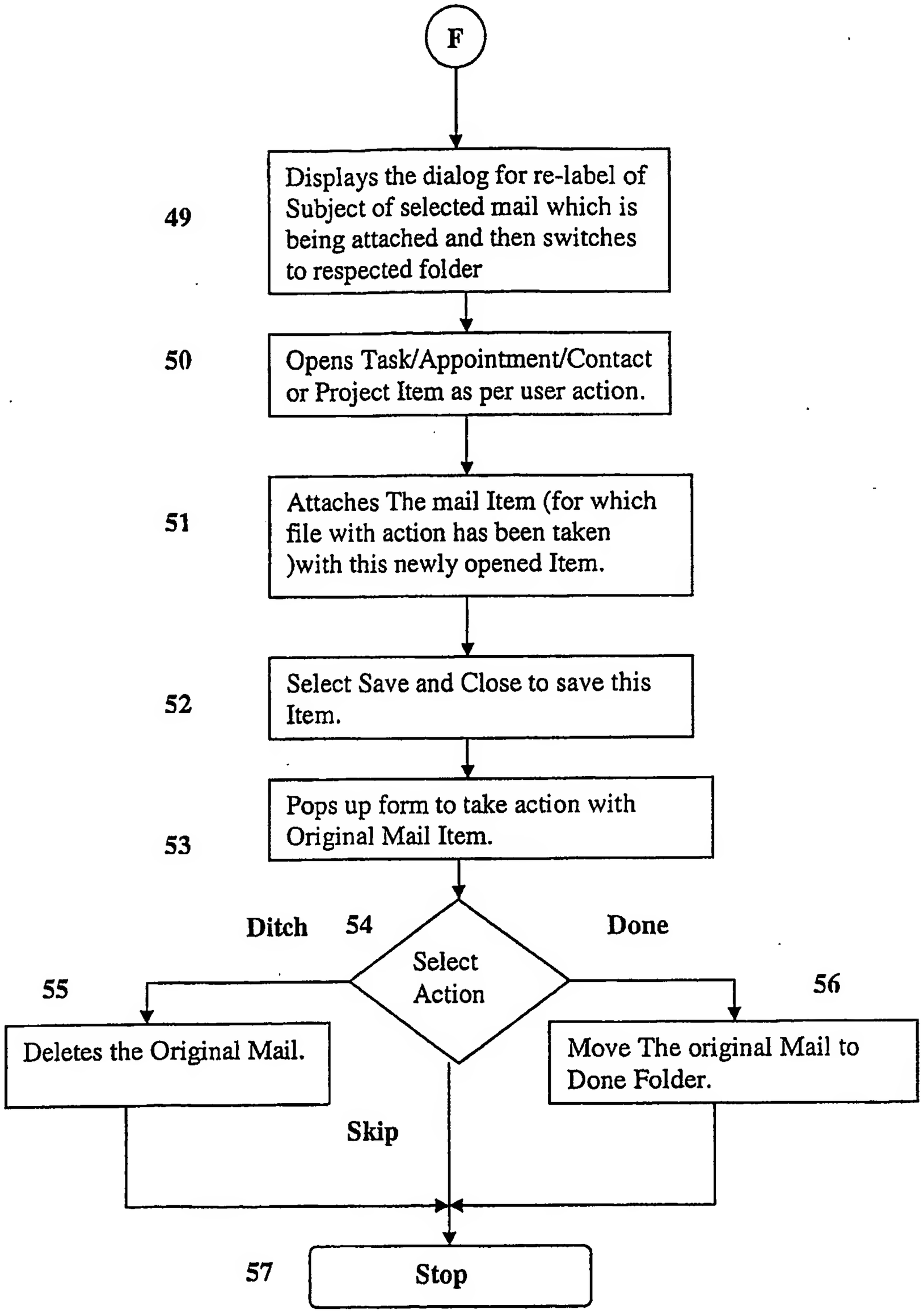
F
Displays the dialog for re-label of Subject of selected mail which is being attached and then switches to respected folder
49
Opens Task/Appointment/Contact or Project Item as per user action.
50
Attaches The mail Item (for which file with action has been taken )with this newly opened Item.
51
Select Save and Close to save this Item.
52
Pops up form to take action with Original Mail Item.
53
Ditch
54
Done
Select Action
55
56
Deletes the Original Mail.
Move The original Mail to Done Folder.
Skip
57
Stop

Figure 6

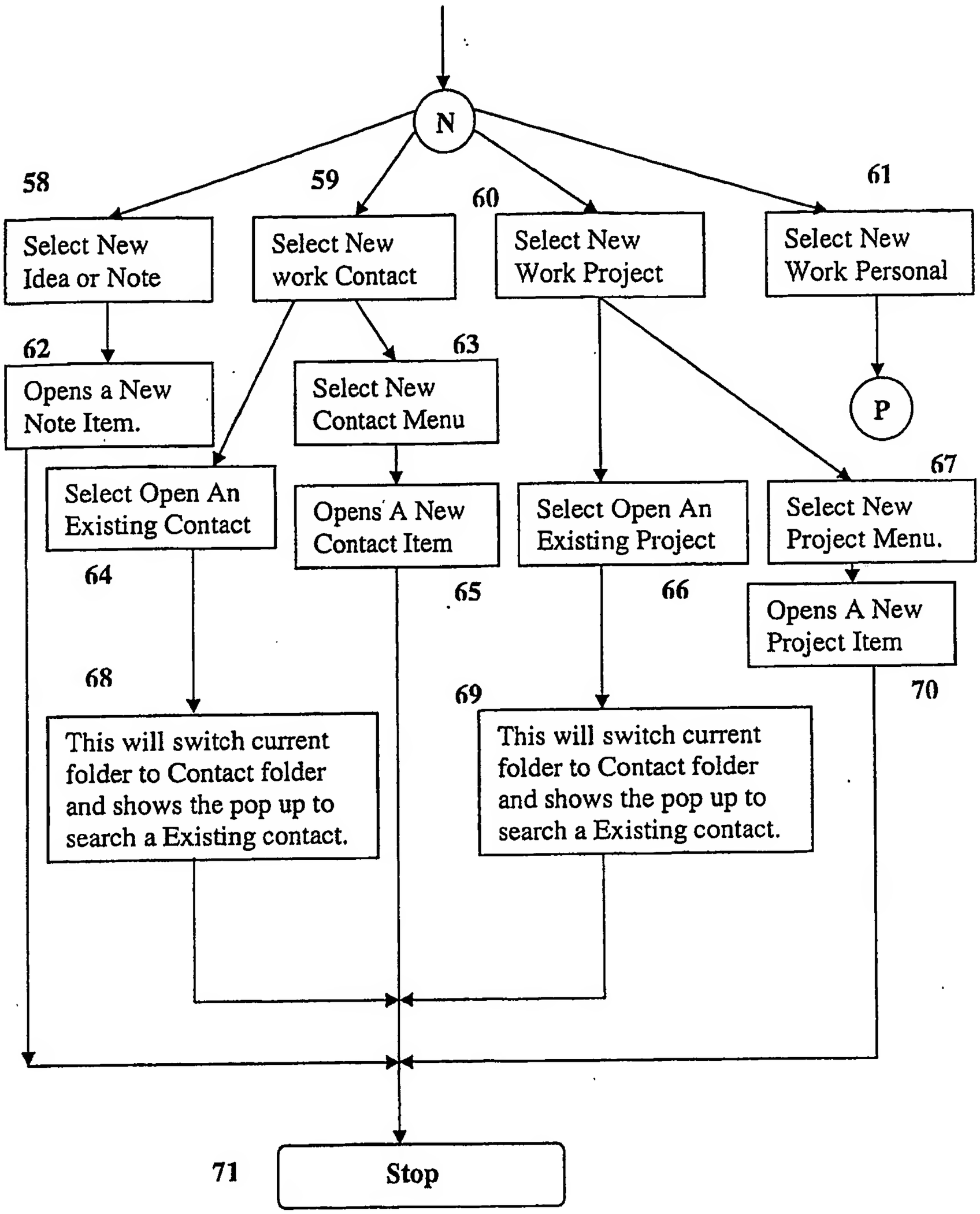
N
58
Select New Idea or Note
59
Select New work Contact
60
Select New Work Project
61
Select New Work Personal
P
62
Opens a New Note Item.
63
Select New Contact Menu
64
Select Open An Existing Contact
65
Opens A New Contact Item
66
Select Open An Existing Project
67
Select New Project Menu.
Opens A New Project Item
68
This will switch current folder to Contact folder and shows the pop up to search a Existing contact.
69
This will switch current folder to Contact folder and shows the pop up to search a Existing contact.
70
71
Stop

Figure 7

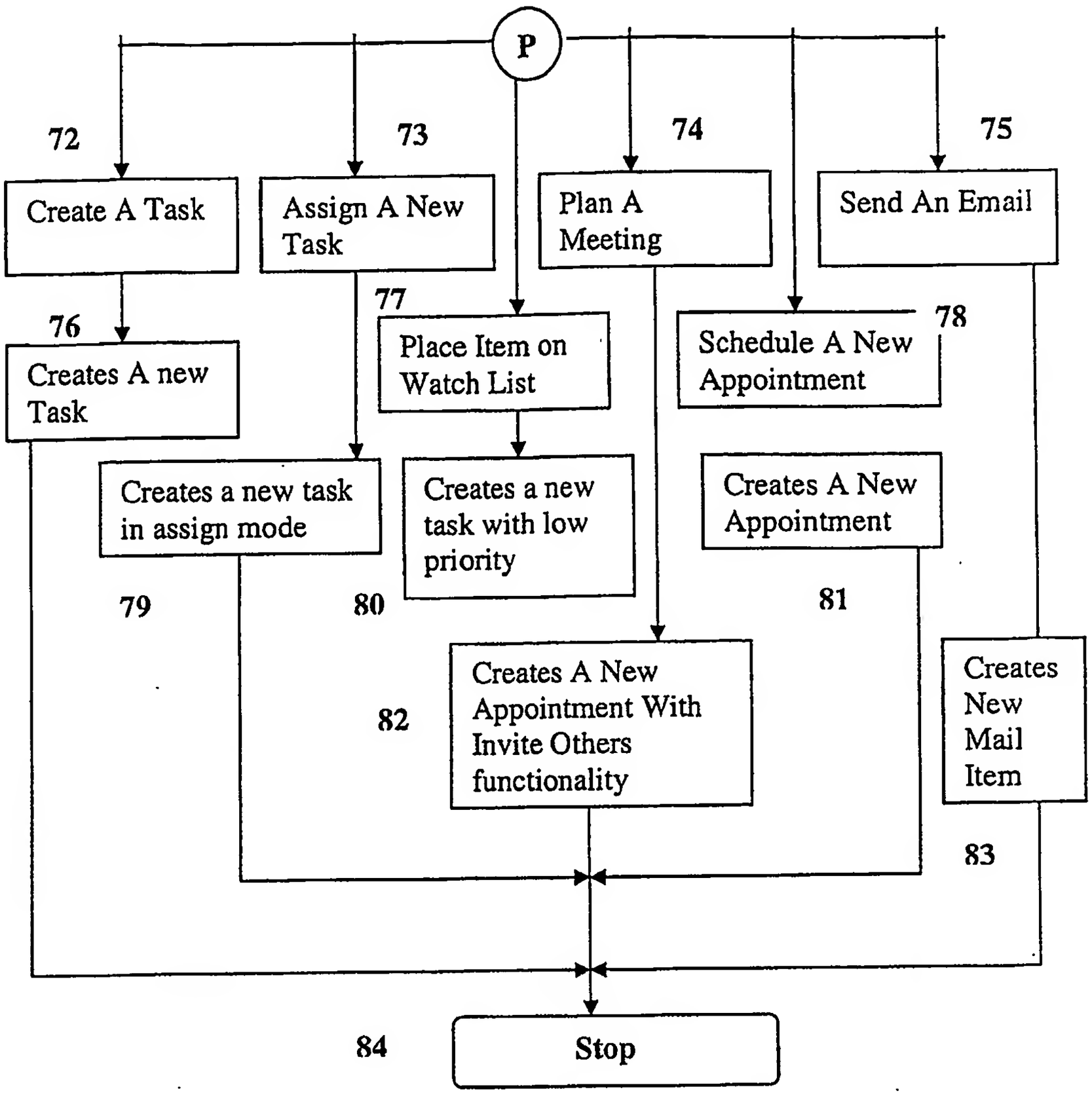
P
72
Create A Task
73
Assign A New Task
74
Plan A Meeting
75
Send An Email
76
Creates A new Task
77
Place Item on Watch List
78
Schedule A New Appointment
Creates a new task in assign mode
Creates a new task with low priority
Creates A New Appointment
79
80
81
82
Creates A New Appointment With Invite Others functionality
Creates New Mail Item
83
84
Stop

Figure 8

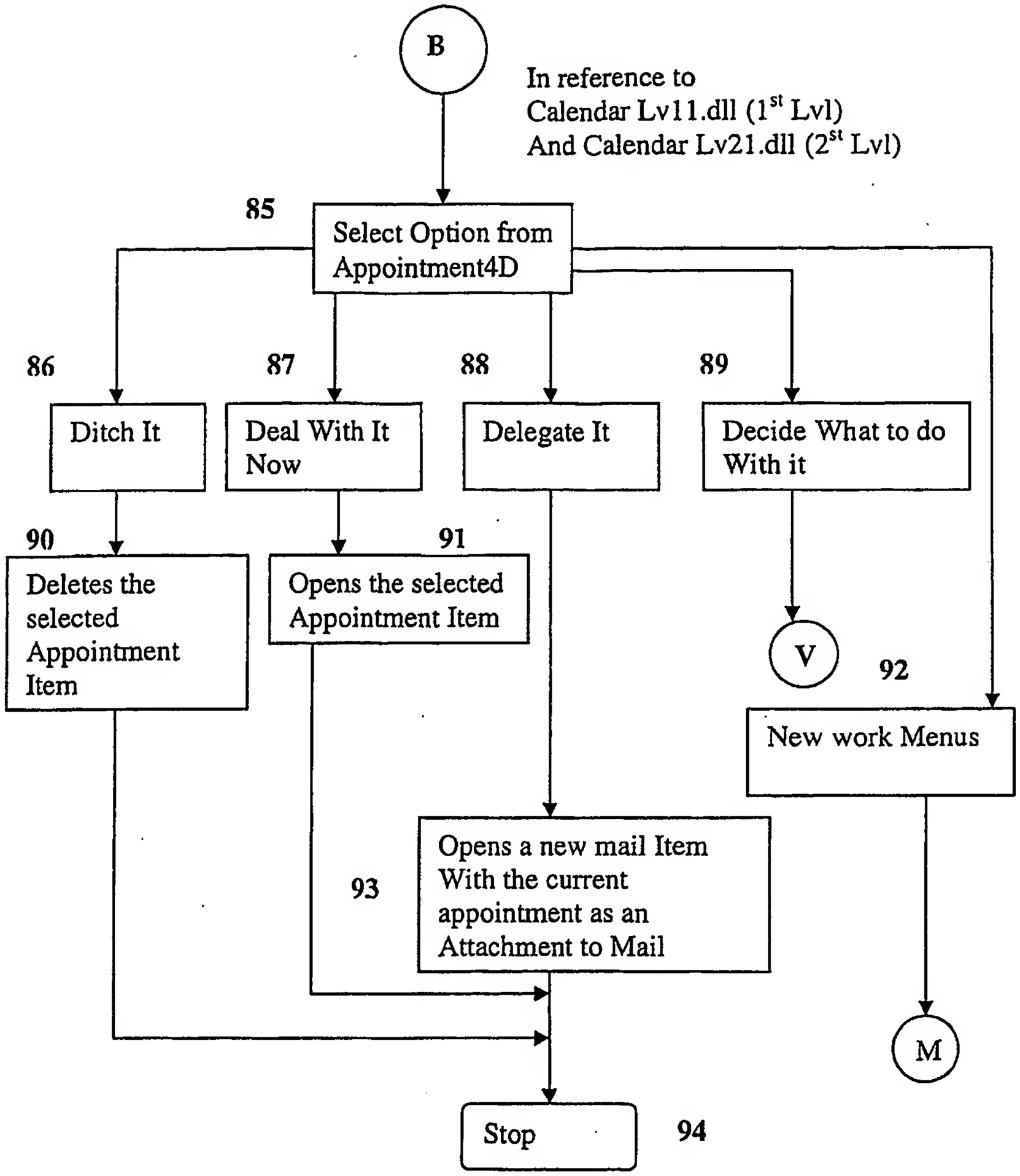
B
In reference to
Calendar Lv11.dll (1st Lvl)
And Calendar Lv21.dll (2st Lvl)
85
Select Option from Appointment4D
86
87
88
89
Ditch It
Deal With It Now
Delegate It
Decide What to do With it
90
91
Deletes the selected Appointment Item
Opens the selected Appointment Item
V
92
New work Menus
93
Opens a new mail Item With the current appointment as an Attachment to Mail
M
Stop
94

Figure 9

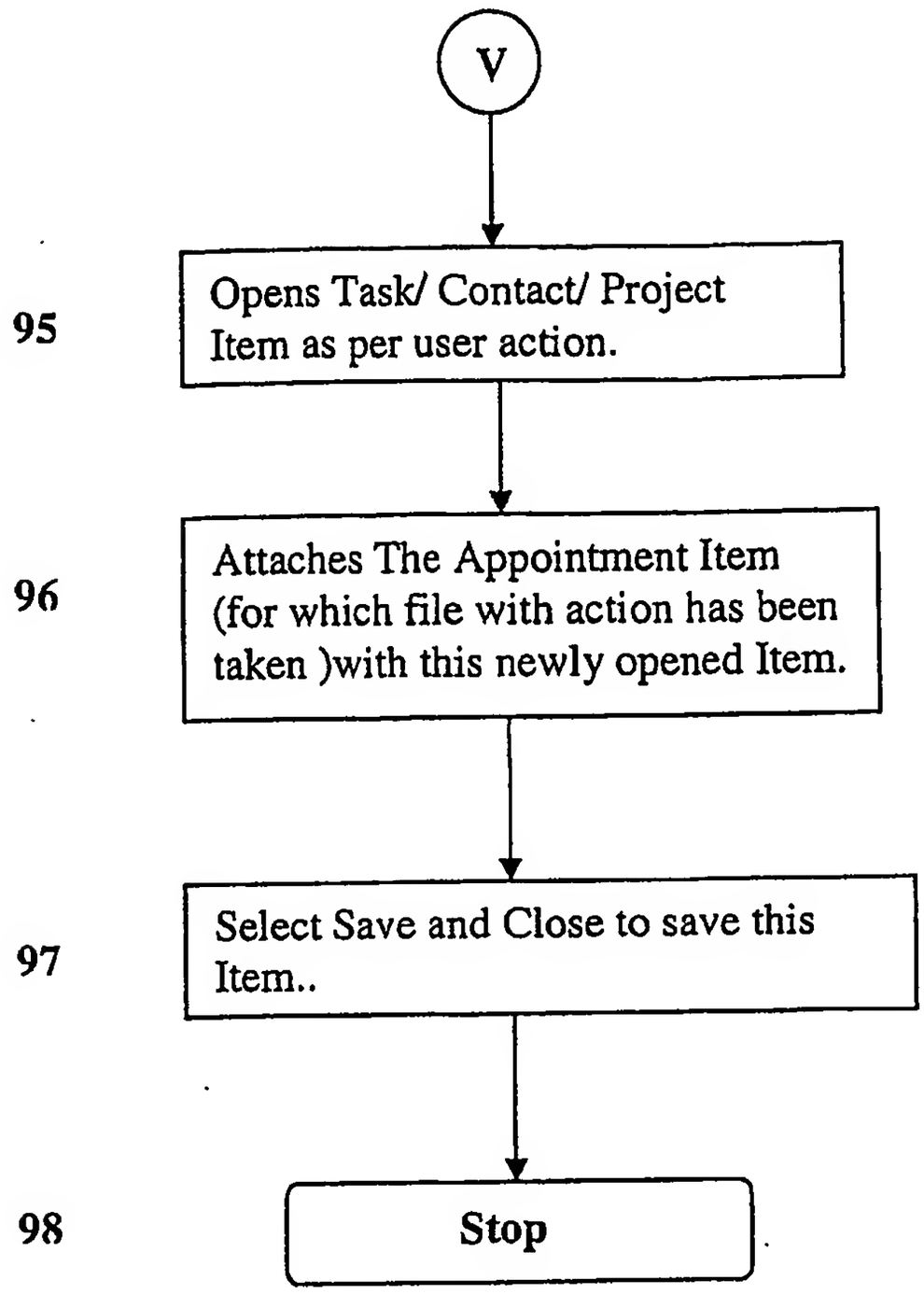
V
Opens Task/ Contact/ Project Item as per user action.
95
Attaches The Appointment Item (for which file with action has been taken )with this newly opened Item.
96
Select Save and Close to save this Item..
97
Stop
98

Figure 10

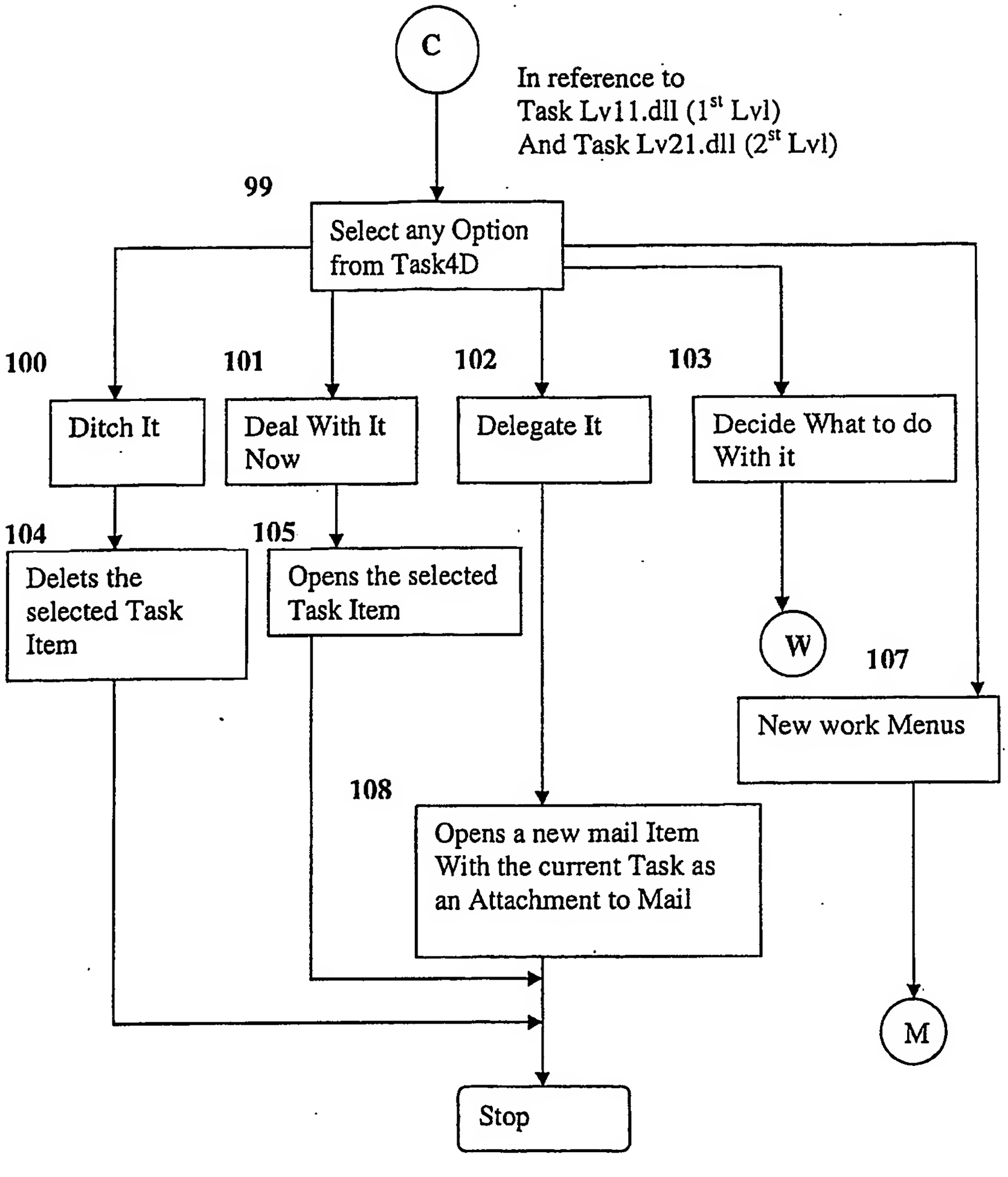
C
In reference to
Task Lv11.dll (1st Lvl)
And Task Lv21.dll (2st Lvl)
99
Select any Option
from Task4D
100
101
102
103
Ditch It
Deal With It
Now
Delegate It
Decide What to do
With it
104
105
Delets the
selected Task
Item
Opens the selected
Task Item
W
107
New work Menus
108
Opens a new mail Item
With the current Task as
an Attachment to Mail
M
Stop

Figure 11

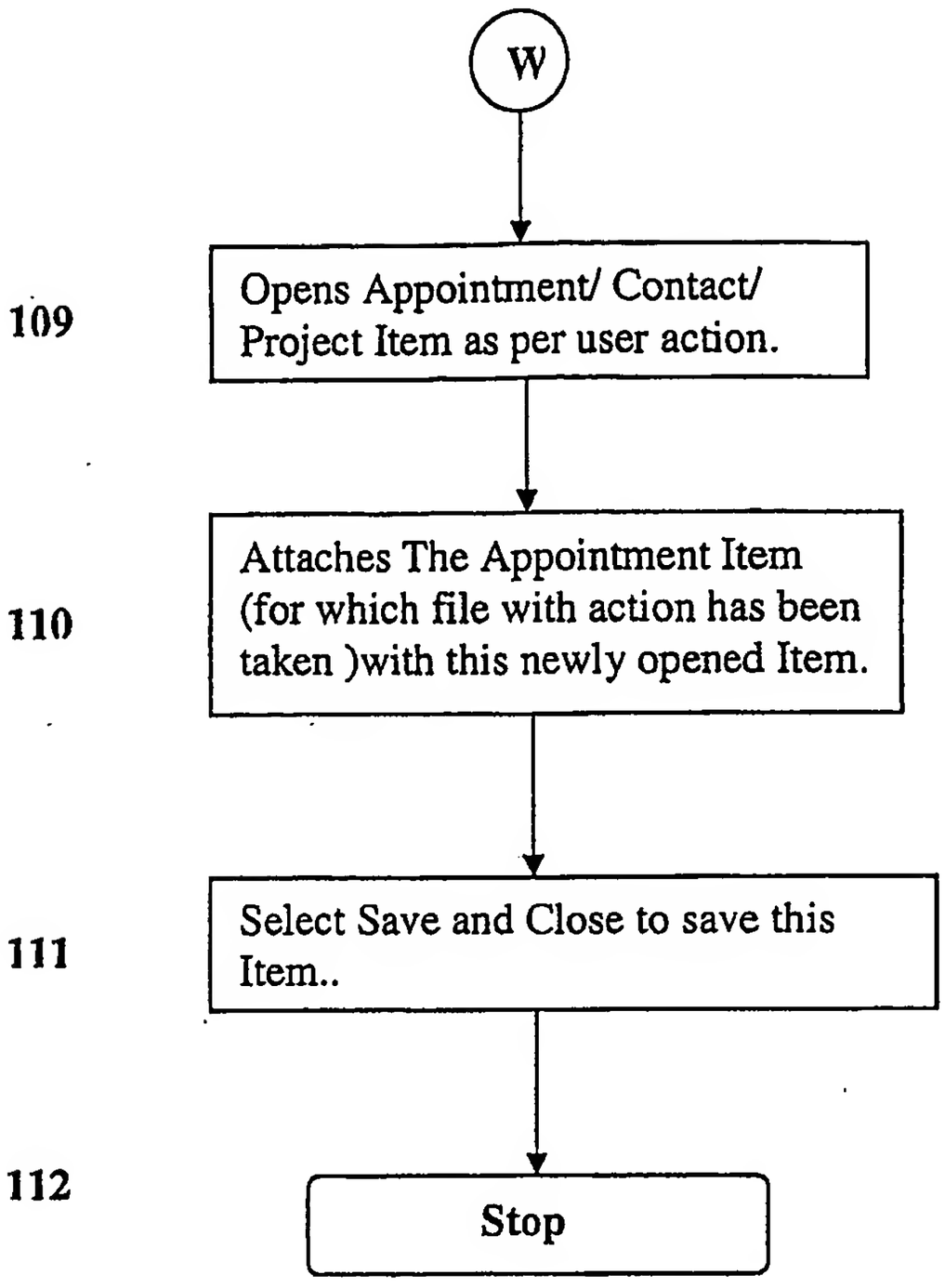
W
109
Opens Appointment/ Contact/ Project Item as per user action.
110
Attaches The Appointment Item (for which file with action has been taken )with this newly opened Item.
111
Select Save and Close to save this Item..
112
Stop

Figure 12

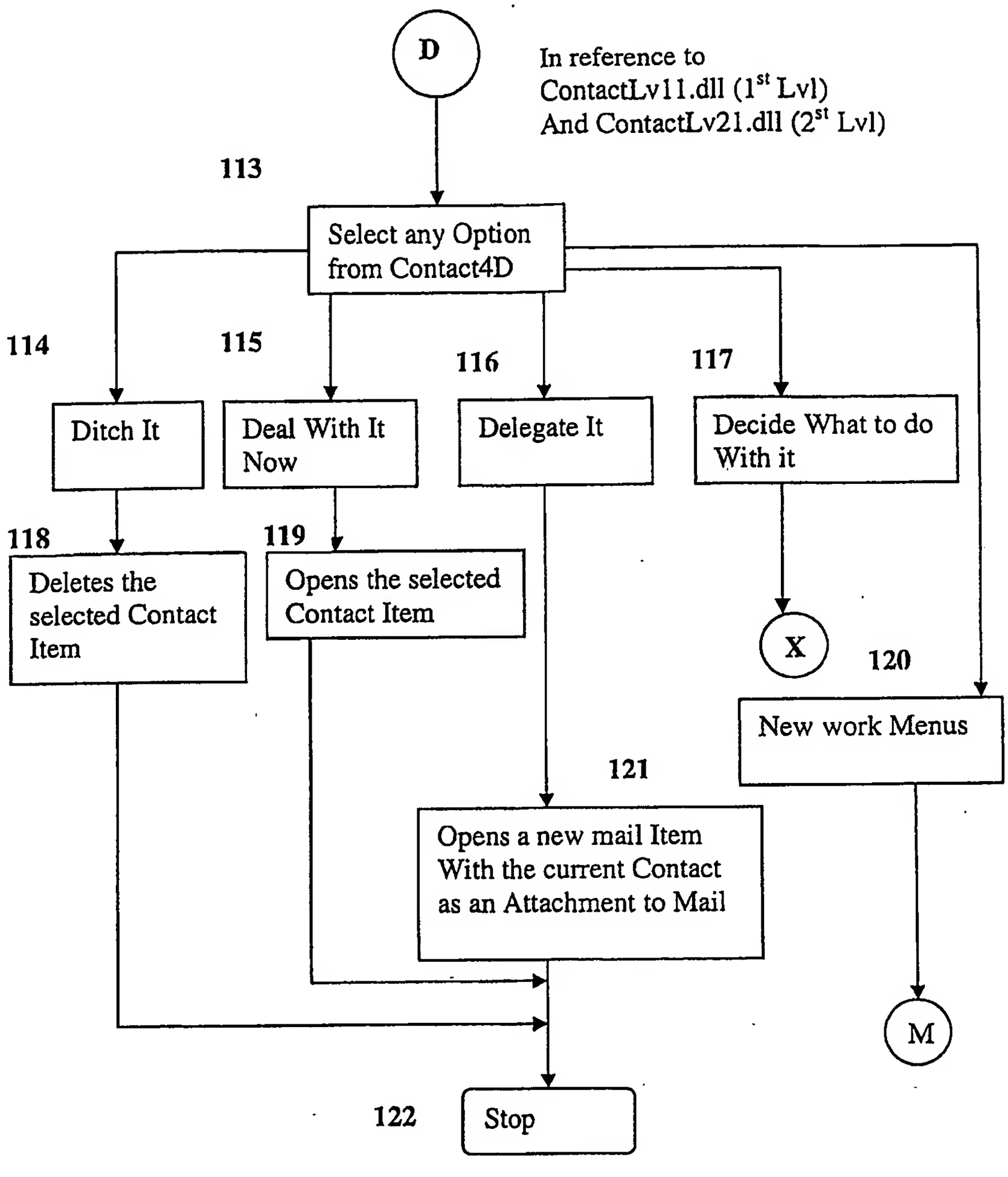
D
In reference to
ContactLv11.dll (1st Lvl)
And ContactLv21.dll (2st Lvl)
113
Select any Option
from Contact4D
114
Ditch It
115
Deal With It
Now
116
Delegate It
117
Decide What to do
With it
118
Deletes the
selected Contact
Item
119
Opens the selected
Contact Item
X
120
New work Menus
121
Opens a new mail Item
With the current Contact
as an Attachment to Mail
M
122
Stop

Figure 13

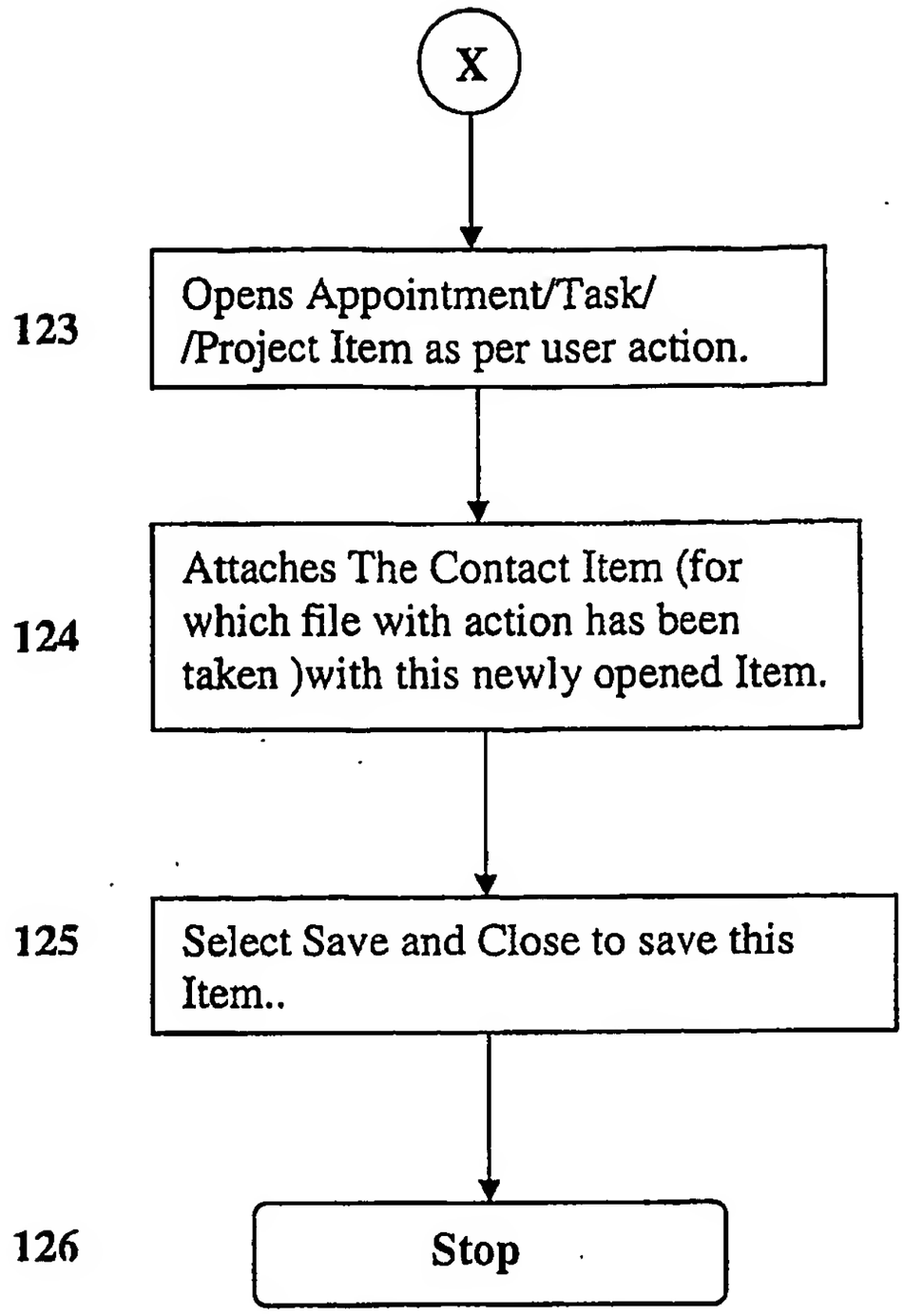
X
123
Opens Appointment/Task/ /Project Item as per user action.
124
Attaches The Contact Item (for which file with action has been taken )with this newly opened Item.
125
Select Save and Close to save this Item..
126
Stop

Figure 14

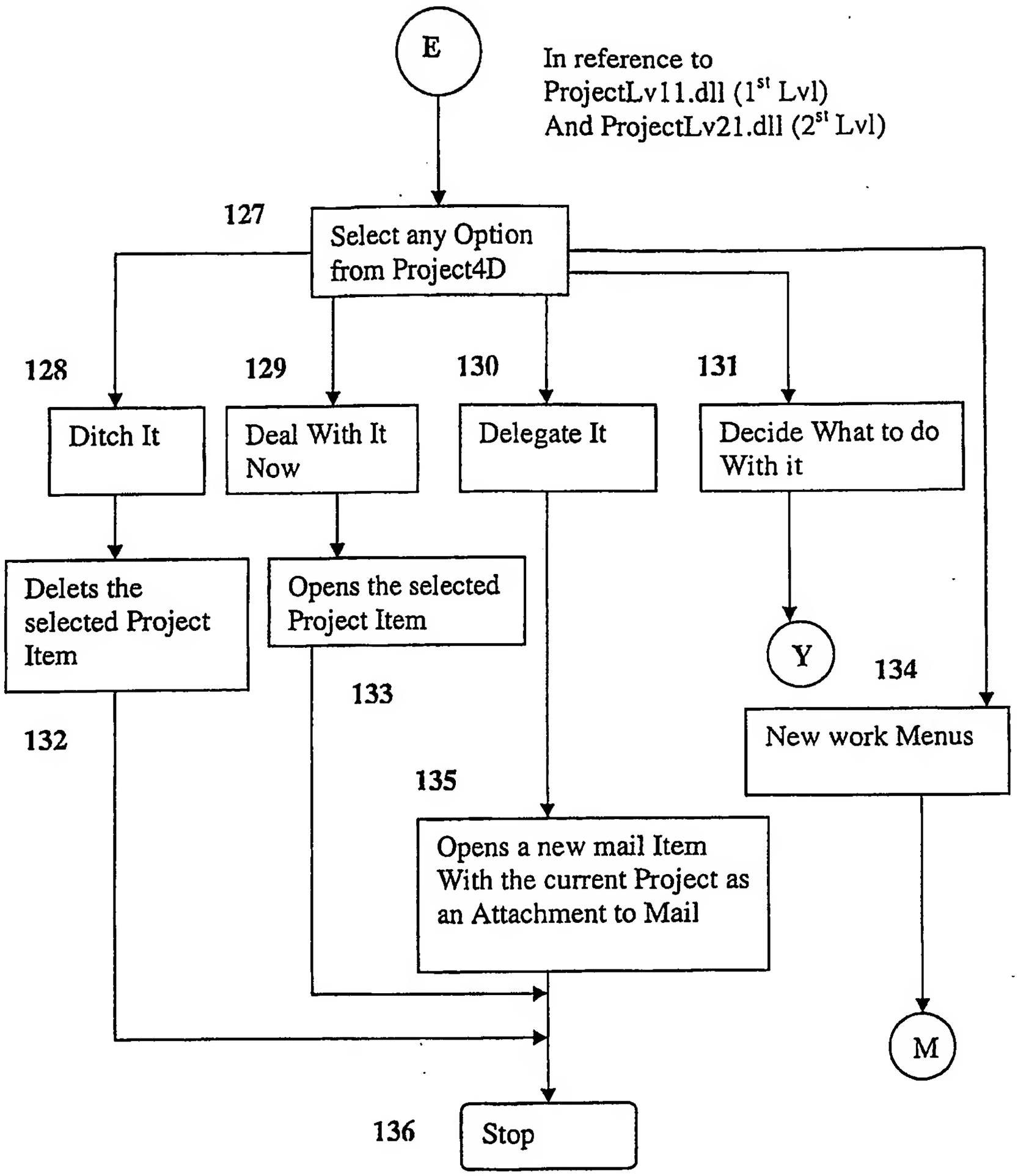
E
In reference to
ProjectLv11.dll (1st Lvl)
And ProjectLv21.dll (2st Lvl)
127
Select any Option
from Project4D
128
129
130
131
Ditch It
Deal With It
Now
Delegate It
Decide What to do
With it
Delets the
selected Project
Item
Opens the selected
Project Item
Y
134
133
132
New work Menus
135
Opens a new mail Item
With the current Project as
an Attachment to Mail
M
136
Stop

Figure 15

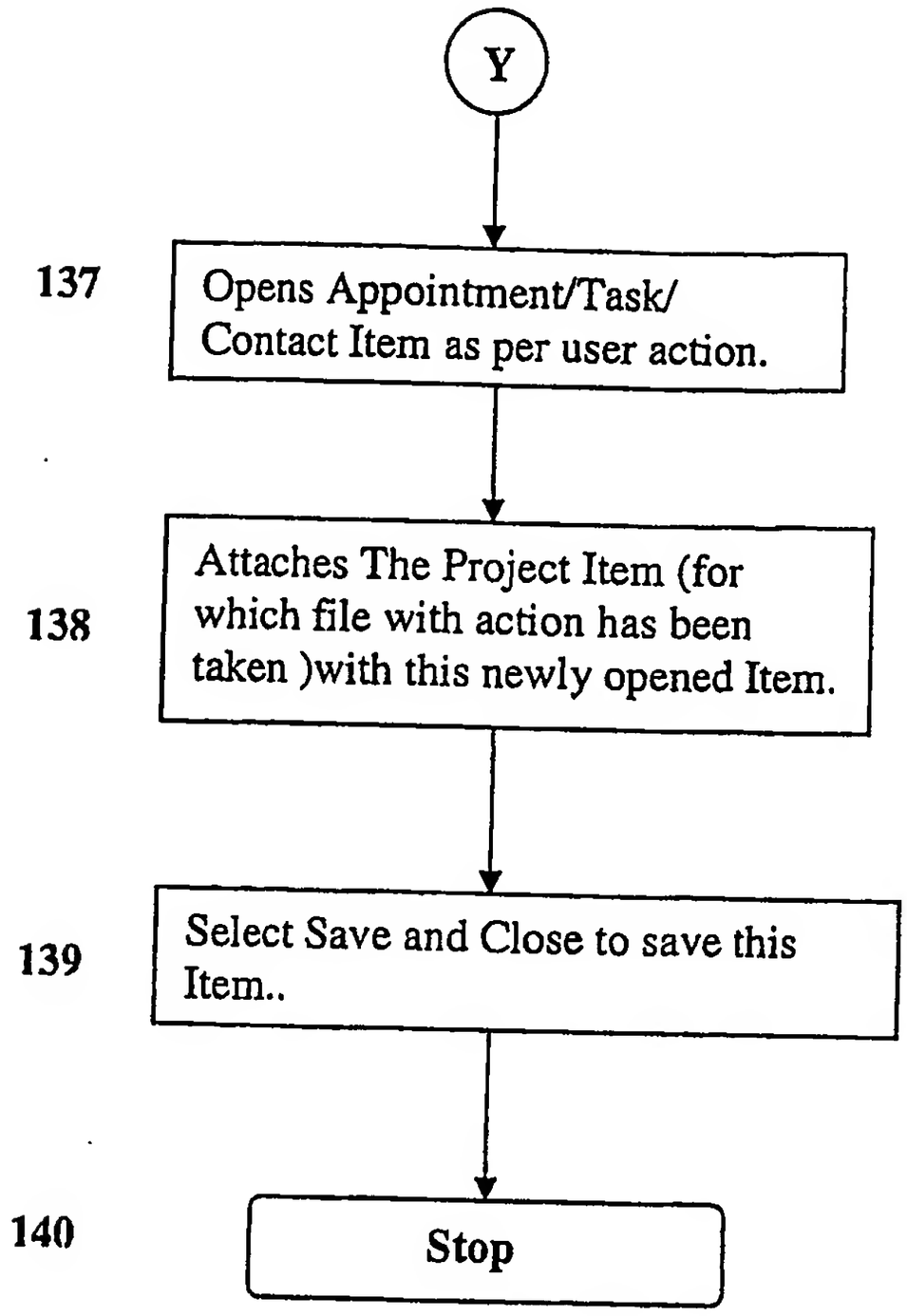
Y
137
Opens Appointment/Task/ Contact Item as per user action.
138
Attaches The Project Item (for which file with action has been taken )with this newly opened Item.
139
Select Save and Close to save this Item..
140
Stop

Figure 16

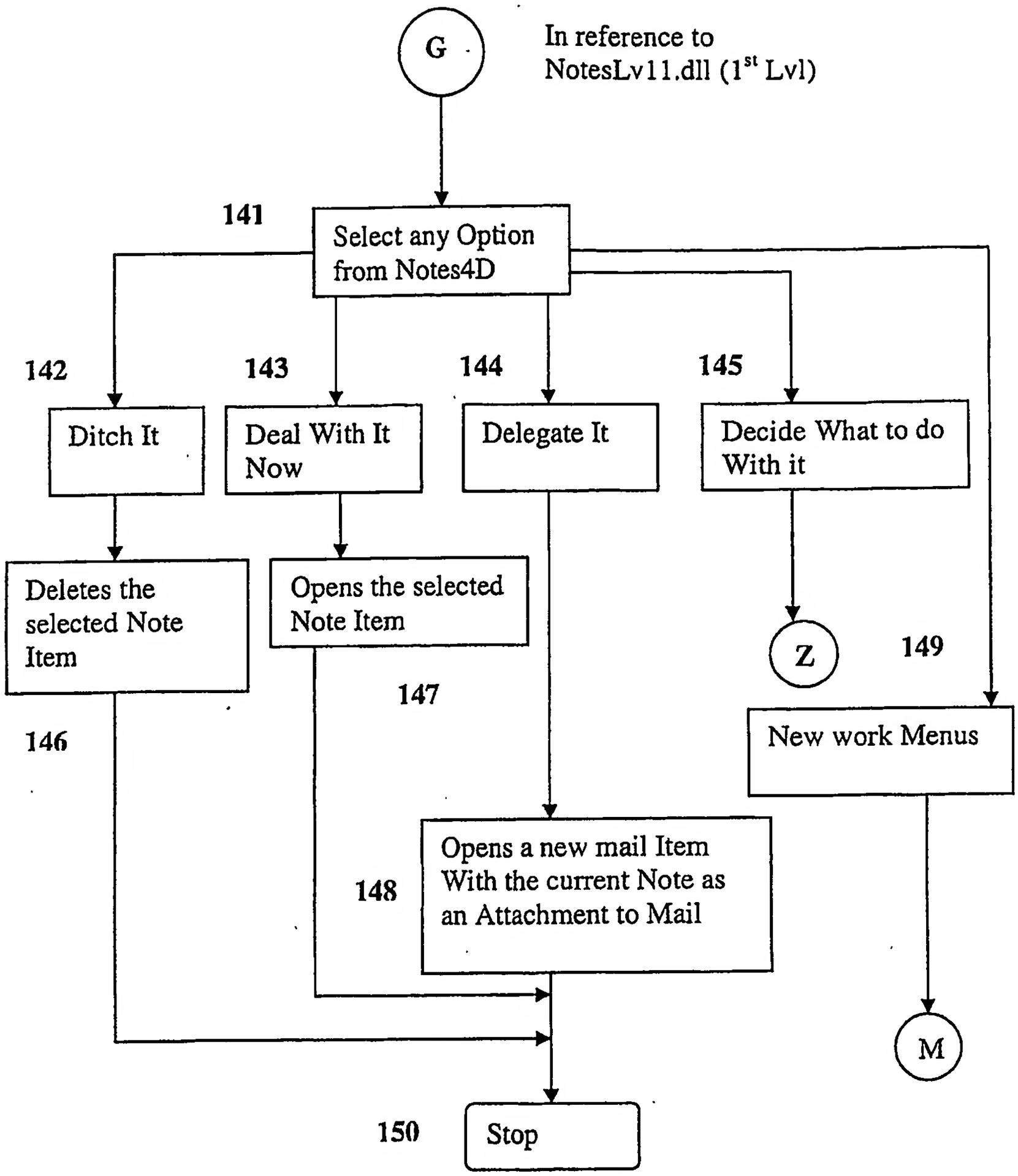
G
In reference to NotesLv11.dll (1st Lvl)
141
Select any Option from Notes4D
142
143
144
145
Ditch It
Deal With It Now
Delegate It
Decide What to do With it
Deletes the selected Note Item
Opens the selected Note Item
Z
149
147
New work Menus
146
148
Opens a new mail Item With the current Note as an Attachment to Mail
M
150
Stop

Figure 17

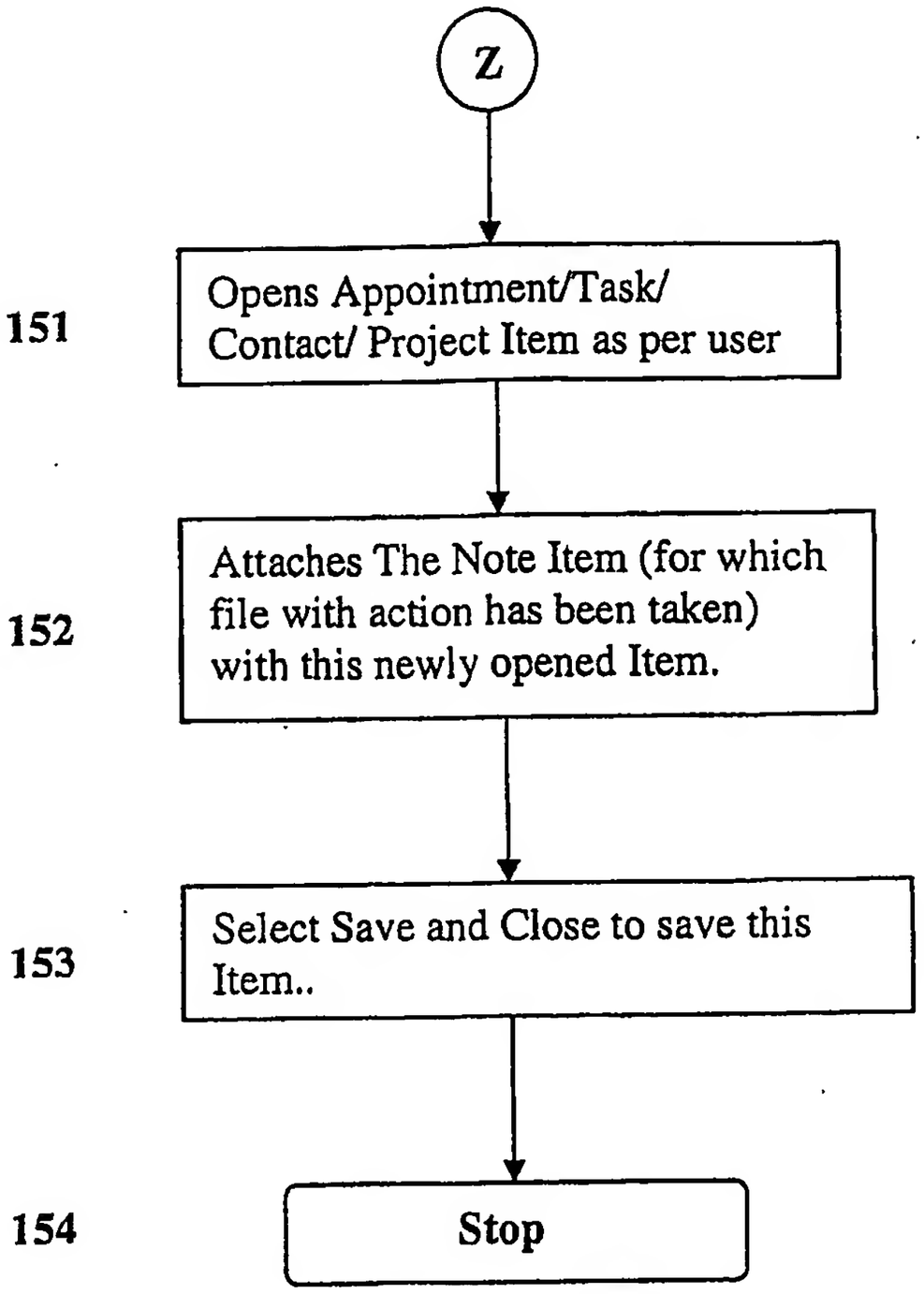
Z
151
Opens Appointment/Task/ Contact/ Project Item as per user
152
Attaches The Note Item (for which file with action has been taken) with this newly opened Item.
153
Select Save and Close to save this Item..
154
Stop

Figure 18

| Component Name | Class Name |
|---|---|
| EmptyInbox.dll | CAddin |
| InboxLv11.dll | CTInboxL11 |
| InboxLv12.dll | CTInboxL12 |
| CalendarLv11.dll | CTCalendarL11 |
| CalendarLv12.dll | CTCalendarL12 |
| ContactLv11.dll | CTContactL11 |
| ContactLv12.dll | CTContactL12 |
| TaskLv11.dll | CTTaskL11 |
| TaskLv12.dll | CTTaskL12 |
| ProjectLv11.dll | CTProjectL11 |
| ProjectLv12.dll | CTProjectL12 |
| NotesLv11.dll | CTNotesL11 |
| NotesLv12.dll | CTNotesL12 |
| | |
| InboxLv21.dll | CTInboxL21 |
| InboxLv22.dll | CTInboxL22 |
| CalendarLv21.dll | CTCalendarL21 |
| CalendarLv22.dll | CTCalendarL22 |
| ContactLv21.dll | CTContactL21 |
| ContactLv22.dll | CTContactL22 |
| TaskLv21.dll | CTTaskL21 |
| TaskLv22.dll | CTTaskL2 |
| ProjectLv21.dll | CTProjectL21 |
| ProjectLv22.dll | CTProjectL22 |
| | |
| InboxLv31.dll | CTInboxL31 |
| InboxLv32.dll | CTInboxL32 |
| | |
| TaskLv31.dll | CTInboxL31 |
| TaskLv32.dll | CTInboxL32 |

Figure 19

| Class Name | Interface Name | Base Interface | Member Variable | Member Functions | Member Function Description |
|---|---|---|---|---|---|
| CAddin | IAddin | IDispatch _IDTExtendibility2 | 1)Outlook:: Application m_olApp;<br><br>2)Outlook:: Explorer m_Explorer;<br><br>3) Outlook::MAPIFolder m_ProjectFolder m_DoneFolder<br><br>4)struct tagUndo M_Undo<br><br>5)int m_IsMail m_IsProject, m_IsLowTask<br><br>6) long m_TaskType<br><br>7) char * m_ActionWord | HRESULT Invoke(DISPID dispidMember,REFIID riid,LCID lcid, WORD wFlags,DISPPARAMS* pDispParams,VARIANT * pvarResult, EXCEPINFO*pExcepInfo, UINT* puArgErr)<br><br>CheckFolder()<br><br>AddShortcutbar()<br><br>IsLevel3(IDispatch *Insp) | This method get called when user changes the folder or opens new Item<br><br>This Method checks for Done and Project Folder and if not found creates those folder<br><br>Created new Shortcut bar called Empty Inbox<br><br>Checkes whether the opening level |

**Figure 20A**

| | | | | | |
|---|---|---|---|---|---|
| | | | | | is level 2 or level 3 |
| | | | | 1)SetInboxLv1Bars(IDispatch *spBars) | Attaches toolbar for Inbox Level1 |
| | | | | 2)SetInboxLv2Bars(IDispatch *spBars) | Attaches toolbar for Inbox Level2 |
| | | | | 3)SetCalendarLv1Bars(IDispatch *spBars) | Attaches toolbar for calendar Level1 |
| | | | | 4)SetCalendarLv2Bars(IDispatch *spBars) | Attaches toolbar for calendarLevel 2 |
| | | | | 3)SetContactLv1Bars(IDispatch *spBars) | Attaches toolbar for contact Level1 |
| | | | | 4)SetContactLv2Bars(IDispatch *spBars) | Attaches toolbar for contact Level2 |

**Figure 20B**

| | | | | | |
|---|---|---|---|---|---|
| | | | | 5)SetTaskLv1Bars(IDispatch *spBars) | Attaches toolbar for Task Level1 |
| | | | | 6)SetTaskLv2Bars(IDispatch *spBars) | Attaches toolbar for task Level2 |
| | | | | 7)SetProjectLv1Bars(IDispatch *spBars) | Attaches toolbar for project Level1 |
| | | | | 8)SetProjectLv2Bars(IDispatch *spBars) | Attaches toolbar for Project level 2 |
| | | | | 9)SetNotesLv1Bars(IDispatch *spBars) | Attaches toolbar for Notes Level1 |
| CTInboxL11 | ITInboxL11 | IDispatch | 1)Outlook:: Application m_olApp;<br><br>2)Outlook:: Explorer m_Explorer;<br><br>3)Outlook::_CommandBars m_CmdBars; | 1)STDMETHODIMP CreateToolbar(IDispatch *OlApp, BSTR Name ,IDispatch** pNewBar)<br><br>2)AddControls(IDispatch *pToolbar) | Creating a new Command Bar to the Outlook.<br><br>Adding Controls to the Specified |

**Figure 20C**

| | | | | | |
|---|---|---|---|---|---|
| | | | 4)Outlook::CommandBar<br>m_NewBar;<br><br>5)Office::_CommandBarButton<br>m_cmdBtnReply,<br>m_cmdBtnReplyAll,<br>m_cmdBtnDelegate,<br>m_cmdBtnAssignTask,<br>m_cmdBtnDone,<br>m_cmdBtnCreateTask,<br>m_cmdBtnScheduleAppt,<br>m_cmdBtnWatchlist,<br>m_cmdBtnMakeNote,<br>m_cmdBtnFileWithAppt,<br>m_cmdBtnFileWithTask,<br>m_cmdBtnFileWithContact,<br>m_cmdBtnFileWithProject,<br>m_cmdBtnNewTask,<br>m_cmdBtnNewAssignTask,<br>m_cmdBtnNewAppt,<br>m_cmdBtnNewMeeting,<br>m_cmdBtnNewMail,<br>m_cmdBtnNewWatchList,<br>m_cmdBtnNewContact,<br>m_cmdBtnNewProject,<br>m_cmdBtnOpenContact,<br>m_cmdBtnOpenProject. | | Commandbar. |

**Figure 20D**

| | | | | | |
|---|---|---|---|---|---|
| CTInboxL12 | ITInboxL12 | IDispatch | 1)Outlook:: Application m_olApp;<br><br>2)Outlook:: Explorer m_Explorer;<br><br>3)Outlook::_CommandBars m_CmdBars;<br><br>4)Outlook::CommandBar m_NewBar; | 1)STDMETHODIMP CreateToolbar(IDispatch *OlApp, BSTR Name ,IDispatch** pNewBar)<br><br>2)AddControls(IDispatch *pToolbar) | Creating a new Command Bar to the Outlook.<br><br>Adding Controls to the Specified Commandbar. |
| CTCalendarL11 | ITCalendarL11 | IDispath | 1)Outlook:: Application m_olApp;<br><br>2)Outlook:: Explorer m_Explorer;<br><br>3)Outlook::_CommandBars m_CmdBars;<br><br>4)Outlook::CommandBar m_NewBar;<br><br>5)Office::_CommandBarButton m_cmdBtnFileWithTask, m_cmdBtnFileWithContact, | 1)STDMETHODIMP CreateToolbar(IDispatch *OlApp, BSTR Name ,IDispatch** pNewBar)<br><br>2)AddControls(IDispatch *pToolbar) | Creating a new Command Bar to the Outlook.<br><br>Adding Controls to the Specified Commandbar. |

**Figure 20E**

| | | | | | |
|---|---|---|---|---|---|
| | | | m_cmdBtnFileWithProject,<br>m_cmdBtnNewTask,<br>m_cmdBtnNewAssignTask,<br>m_cmdBtnNewAppt,<br>m_cmdBtnNewMeeting,<br>m_cmdBtnNewMail,<br>m_cmdBtnNewWatchList,<br>m_cmdBtnNewContact,<br>m_cmdBtnNewProject,<br>m_cmdBtnOpenContact,<br>m_cmdBtnOpenProject. | | |
| CTCalendarL12 | ITCalendarL12 | none | 1)Outlook::_Application<br>m_olApp;<br><br>2)Outlook::_Explorer<br>m_Explorer;<br><br>3)Outlook::_CommandBars<br>m_CmdBars;<br><br>4)Outlook::CommandBar<br>m_NewBar; | 1)STDMETHODIMP CreateToolbar(IDispatch *OlApp, BSTR Name ,IDispatch** pNewBar)<br><br>2)AddControls(IDispatch *pToolbar) | Creating a new Command Bar to the Outlook.<br><br>Adding Controls to the Specified Commandbar. |
| CTContactL11 | ITContactL11 | IDispath | 1)Outlook::_Application<br>m_olApp;<br><br>2)Outlook::_Explorer | 1)STDMETHODIMP CreateToolbar(IDispatch *OlApp, BSTR Name ,IDispatch** pNewBar) | Creating a new Command Bar to the |

**Figure 20F**

| | | | | | |
|---|---|---|---|---|---|
| | | | m_Explorer;<br><br>3)Outlook::_CommandBars m_CmdBars;<br><br>4)Outlook::CommandBar m_NewBar;<br><br>5)Office::_CommandBarButton m_cmdBtnFileWithTask, m_cmdBtnFileWithAppt, m_cmdBtnFileWithProject, m_cmdBtnNewTask, m_cmdBtnNewAssignTask, m_cmdBtnNewAppt, m_cmdBtnNewMeeting, m_cmdBtnNewMail, m_cmdBtnNewWatchList, m_cmdBtnNewContact, m_cmdBtnNewProject, m_cmdBtnOpenContact, m_cmdBtnOpenProject. | 2)AddControls(IDispatch *pToolbar) | Outlook.<br><br>Adding Controls to the Specified Commandbar. |
| CTContactL12 | ITContactL12 | IDispath | 1)Outlook:: Application m_olApp;<br><br>2)Outlook:: Explorer m_Explorer;<br><br>3)Outlook::_CommandBars m_CmdBars; | 1)STDMETHODIMP CreateToolbar(IDispatch *OlApp, BSTR Name ,IDispatch** pNewBar)<br><br>2)AddControls(IDispatch *pToolbar) | Creating a new Command Bar to the Outlook.<br><br>Adding Controls to |

**Figure 20G**

| | | | | | |
|---|---|---|---|---|---|
| | | | 4)Outlook::CommandBar m_NewBar; | | the Specified Commandbar. |
| CTTask L11 | ITTaskL11 | IDispath | 1)Outlook:: Application m_olApp;<br><br>2)Outlook:: Explorer m_Explorer;<br><br>3)Outlook::_CommandBars m_CmdBars;<br><br>4)Outlook::CommandBar m_NewBar;<br><br>5)Office::_CommandBarButton m_cmdBtnFileWithAppt, m_cmdBtnFileWithContact, m_cmdBtnFileWithProject, m_cmdBtnNewTask, m_cmdBtnNewAssignTask, m_cmdBtnNewAppt, m_cmdBtnNewMeeting, m_cmdBtnNewMail, m_cmdBtnNewWatchList, m_cmdBtnNewContact, m_cmdBtnNewProject, m_cmdBtnOpenContact, m_cmdBtnOpenProject. | | Creating a new Command Bar to the Outlook.<br><br>Adding Controls to the Specified Commandbar. |

**Figure 20H**

| | | | | | |
|---|---|---|---|---|---|
| CTTask L12 | ITTaskL12 | IDispath | 1)Outlook::_Application m_olApp;<br><br>2)Outlook::_Explorer m_Explorer;<br><br>3)Outlook::_CommandBars m_CmdBars;<br><br>4)Outlook::CommandBar m_NewBar; | 1)STDMETHODIMP CreateToolbar(IDispatch *OlApp, BSTR Name ,IDispatch** pNewBar)<br><br>2)AddControls(IDispatch *pToolbar) | Creating a new Command Bar to the Outlook.<br><br>Adding Controls to the Specified Commandbar. |
| CTProj ectL11 | ITProjectL11 | IDispath | 1)Outlook::_Application m_olApp;<br><br>2)Outlook::_Explorer m_Explorer;<br><br>3)Outlook::_CommandBars m_CmdBars;<br><br>4)Outlook::CommandBar m_NewBar;<br><br>5)Office::_CommandBarButton m_cmdBtnFileWithTask, | 1)STDMETHODIMP CreateToolbar(IDispatch *OlApp, BSTR Name ,IDispatch** pNewBar)<br><br>2)AddControls(IDispatch *pToolbar) | Creating a new Command Bar to the Outlook.<br><br>Adding Controls to the Specified Commandbar. |
| | | | | | |

**Figure 20I**

| | | | | | |
|---|---|---|---|---|---|
| | | | m_cmdBtnFileWithContact,<br>m_cmdBtnFileWithAppt,<br>m_cmdBtnNewTask,<br>m_cmdBtnNewAssignTask,<br>m_cmdBtnNewAppt,<br>m_cmdBtnNewMeeting,<br>m_cmdBtnNewMail,<br>m_cmdBtnNewWatchList,<br>m_cmdBtnNewContact,<br>m_cmdBtnNewProject,<br>m_cmdBtnOpenContact,<br>m_cmdBtnOpenProject. | | |
| CTProjectL12 | ITProjectL12 | IDispath | 1)Outlook:: Application m_olApp;<br><br>2)Outlook:: Explorer m_Explorer;<br><br>3)Outlook::_CommandBars m_CmdBars;<br><br>4)Outlook::CommandBar m_NewBar; | 1)STDMETHODIMP CreateToolbar(IDispatch *OlApp, BSTR Name ,IDispatch** pNewBar)<br><br>2)AddControls(IDispatch *pToolbar) | Creating a new Command Bar to the Outlook.<br><br>Adding Controls to the Specified Commandbar. |
| | | | | | |
| CTNotesL11 | ITNotesL11 | IDispath | 1)Outlook:: Application m_olApp; | 1)STDMETHODIMP CreateToolbar(IDispatch *OlApp, BSTR Name | Creating a new Command |

**Figure 20J**

| | | | | | |
|---|---|---|---|---|---|
| | | | 2)Outlook:: Explorer m_Explorer;<br><br>3)Outlook::_CommandBars m_CmdBars;<br><br>4)Outlook::CommandBar m_NewBar;<br><br>5)Office::_CommandBarButton m_cmdBtnFileWithAppt, m_cmdBtnFileWithProject m_cmdBtnFileWithTask, m_cmdBtnFileWithContact, m_cmdBtnNewTask, m_cmdBtnNewAssignTask, m_cmdBtnNewAppt, m_cmdBtnNewMeeting, m_cmdBtnNewMail, m_cmdBtnNewWatchList, m_cmdBtnNewContact, m_cmdBtnNewProject, m_cmdBtnOpenContact, m_cmdBtnOpenProject. | ,IDispatch** pNewBar)<br><br>2)AddControls(IDispatch *pToolbar) | Bar to the Outlook.<br><br>Adding Controls to the Specified Commandbar. |
| CTNotesL12 | ITNotesL12 | IDispath | 1)Outlook:: Application m_olApp;<br><br>2)Outlook:: Explorer | 1)STDMETHODIMP CreateToolbar(IDispatch *OlApp, BSTR Name ,IDispatch** pNewBar) | Creating a new Command Bar to the |

**Figure 20K**

| | | | | | |
|---|---|---|---|---|---|
| | | | m_Explorer;<br><br>3)Outlook::_CommandBars m_CmdBars;<br><br>4)Outlook::CommandBar m_NewBar; | 2)AddControls(IDispatch *pToolbar) | Outlook.<br><br>Adding Controls to the Specified Commandbar. |
| | | | | | |

## Table for second level

| Class Name | Interface Name | Base Interface | Member Variable | Member Functions | Member Function Description |
|---|---|---|---|---|---|
| CTInboxL21 | ITInboxL21 | IDispatch | 1)Outlook:: Application m_olApp;<br><br>2)Outlook:: Explorer m_Explorer;<br><br>3)Outlook::_CommandBars m_CmdBars; | 1)STDMETHODIMP CreateToolbar(IDispatch *OlApp, BSTR Name ,IDispatch** pNewBar)<br><br>2)AddControls(IDispatch *pToolbar) | Creating a new Command Bar to the Outlook.<br><br>Adding Controls to |

**Figure 20L**

| | | | | | |
|---|---|---|---|---|---|
| | | | 4)Outlook::CommandBar m_NewBar;<br><br>5)Office::_CommandBarButton m_cmdBtnReply, m_cmdBtnReplyAll, m_cmdBtnDelegate, m_cmdBtnAssignTask, m_cmdBtnDone, m_cmdBtnCreateTask, m_cmdBtnScheduleAppt, m_cmdBtnWatchlist, m_cmdBtnMakeNote, m_cmdBtnFileWithAppt, m_cmdBtnFileWithTask, m_cmdBtnFileWithContact, m_cmdBtnFileWithProject, | | the Specified Commandbar. |
| CTInboxL22 | ITInboxL22 | IDispatch | 1)Outlook:: Application m_olApp;<br><br>2)Outlook:: Explorer m_Explorer;<br><br>3)Outlook::_CommandBars m_CmdBars;<br><br>4)Outlook::CommandBar m_NewBar; | 1)STDMETHODIMP CreateToolbar(IDispatch *OlApp, BSTR Name ,IDispatch** pNewBar)<br><br>2)AddControls(IDispatch *pToolbar) | Creating a new Command Bar to the Outlook.<br><br>Adding Controls to the Specified Commandbar. |

**Figure 20M**

| | | | | | |
|---|---|---|---|---|---|
| CTCalendarL21 | ITCalendarL21 | IDispath | 1)Outlook:: Application m_olApp;<br><br>2)Outlook:: Explorer m_Explorer;<br><br>3)Outlook::_CommandBars m_CmdBars;<br><br>4)Outlook::CommandBar m_NewBar;<br><br>5)Office::_CommandBarButton m_cmdBtnFileWithTask, m_cmdBtnFileWithContact, m_cmdBtnFileWithProject, | 1)STDMETHODIMP CreateToolbar(IDispatch *OlApp, BSTR Name ,IDispatch** pNewBar)<br><br>2)AddControls(IDispatch *pToolbar) | Creating a new Command Bar to the Outlook.<br><br>Adding Controls to the Specified Commandbar. |
| CTCalendarL22 | ITCalendarL22 | none | 1)Outlook:: Application m_olApp;<br><br>2)Outlook:: Explorer m_Explorer;<br><br>3)Outlook::_CommandBars m_CmdBars;<br><br>4)Outlook::CommandBar m_NewBar; | 1)STDMETHODIMP CreateToolbar(IDispatch *OlApp, BSTR Name ,IDispatch** pNewBar)<br><br>2)AddControls(IDispatch *pToolbar) | Creating a new Command Bar to the Outlook.<br><br>Adding Controls to the Specified Commandbar. |

Figure 20N

| | | | | | |
|---|---|---|---|---|---|
| CTContactL21 | ITContactL21 | IDispath | 1)Outlook:: Application m_olApp;<br><br>2)Outlook:: Explorer m_Explorer;<br><br>3)Outlook::_CommandBars m_CmdBars;<br><br>4)Outlook::CommandBar m_NewBar;<br><br>5)Office::_CommandBarButton m_cmdBtnFileWithTask, m_cmdBtnFileWithAppt, m_cmdBtnFileWithProject, | 1)STDMETHODIMP CreateToolbar(IDispatch *OlApp, BSTR Name ,IDispatch** pNewBar)<br><br>2)AddControls(IDispatch *pToolbar) | Creating a new Command Bar to the Outlook.<br><br>Adding Controls to the Specified Commandbar. |
| CTContactL22 | ITContactL22 | IDispath | 1)Outlook:: Application m_olApp;<br><br>2)Outlook:: Explorer m_Explorer;<br><br>3)Outlook::_CommandBars m_CmdBars;<br><br>4)Outlook::CommandBar m_NewBar; | 1)STDMETHODIMP CreateToolbar(IDispatch *OlApp, BSTR Name ,IDispatch** pNewBar)<br><br>2)AddControls(IDispatch *pToolbar) | Creating a new Command Bar to the Outlook.<br><br>Adding Controls to the Specified Commandbar. |

**Figure 20O**

| | | | | | |
|---|---|---|---|---|---|
| CTTaskL21 | ITTaskL21 | IDispath | 1)Outlook:: _Application m_olApp;<br><br>2)Outlook:: _Explorer m_Explorer;<br><br>3)Outlook::_CommandBars m_CmdBars;<br><br>4)Outlook::CommandBar m_NewBar;<br><br>5)Office::_CommandBarButton m_cmdBtnFileWithAppt, m_cmdBtnFileWithContact, m_cmdBtnFileWithProject, | | Creating a new Command Bar to the Outlook.<br><br>Adding Controls to the Specified Commandbar. |
| CTTaskL22 | ITTaskL22 | IDispath | 1)Outlook:: _Application m_olApp;<br><br>2)Outlook:: _Explorer m_Explorer;<br><br>3)Outlook::_CommandBars m_CmdBars;<br><br>4)Outlook::CommandBar m_NewBar; | 1)STDMETHODIMP CreateToolbar(IDispatch *OlApp, BSTR Name ,IDispatch** pNewBar)<br><br>2)AddControls(IDispatch *pToolbar) | Creating a new Command Bar to the Outlook.<br><br>Adding Controls to the Specified Commandbar. |

**Figure 20P**

| | | | | | |
|---|---|---|---|---|---|
| CTProjectL21 | ITProjectL21 | IDispath | 1)Outlook:: Application m_olApp;<br><br>2)Outlook:: Explorer m_Explorer;<br><br>3)Outlook::_CommandBars m_CmdBars;<br><br>4)Outlook::CommandBar m_NewBar;<br><br>5)Office::_CommandBarButton m_cmdBtnFileWithTask, m_cmdBtnFileWithContact, m_cmdBtnFileWithAppt, | 1)STDMETHODIMP CreateToolbar(IDispatch *OlApp, BSTR Name ,IDispatch** pNewBar)<br><br>2)AddControls(IDispatch *pToolbar) | Creating a new Command Bar to the Outlook.<br><br>Adding Controls to the Specified Commandbar. |
| CTProjectL22 | ITProjectL22 | IDispath | 1)Outlook:: Application m_olApp;<br><br>2)Outlook:: Explorer m_Explorer;<br><br>3)Outlook::_CommandBars m_CmdBars; | 1)STDMETHODIMP CreateToolbar(IDispatch *OlApp, BSTR Name ,IDispatch** pNewBar)<br><br>2)AddControls(IDispatch *pToolbar) | Creating a new Command Bar to the Outlook.<br><br>Adding Controls to the Specified |

**Figure 20Q**

| | | | | | |
|---|---|---|---|---|---|
| | | | 4)Outlook::CommandBar m_NewBar; | | Commandbar. |
| | | | | | |

## Table for third level

| Class Name | Interface Name | Base Interface | Member Variable | Member Functions | Member Function Description |
|---|---|---|---|---|---|
| CTInboxL31 | ITInboxL31 | IDispatch | 1)Outlook::_Application m_olApp;<br><br>2)Outlook::_Explorer m_Explorer;<br><br>3)Outlook::_CommandBars m_CmdBars;<br><br>4)Outlook::CommandBar m_NewBar;<br><br>5)Office::_CommandBarButton | 1)STDMETHODIMP CreateToolbar(IDispatch *OlApp, BSTR Name ,IDispatch** pNewBar)<br><br>2)AddControls(IDispatch *pToolbar) | Creating a new Command Bar to the Outlook.<br><br>Adding Controls to the Specified Commandbar. |

**Figure 20R**

| | | | | | |
|---|---|---|---|---|---|
| CTInboxL32 | ITInboxL32 | IDispatch | 1)Outlook:: Application m_olApp;<br><br>2)Outlook:: Explorer m_Explorer;<br><br>3)Outlook::_CommandBars m_CmdBars;<br><br>4)Outlook::CommandBar m_NewBar; | 1)STDMETHODIMP CreateToolbar(IDispatch *OlApp, BSTR Name ,IDispatch** pNewBar)<br><br>2)AddControls(IDispatch *pToolbar) | Creating a new Command Bar to the Outlook.<br><br>Adding Controls to the Specified Commandbar. |
| CTTaskL31 | ITTaskL31 | IDispath | 1)Outlook:: Application m_olApp;<br><br>2)Outlook:: Explorer m_Explorer;<br><br>3)Outlook::_CommandBars m_CmdBars;<br><br>4)Outlook::CommandBar m_NewBar;<br>5)Office::_CommandBarButton m_cmdBtnFileWithAppt, m_cmdBtnFileWithContact, m_cmdBtnFileWithProject, | | Creating a new Command Bar to the Outlook.<br><br>Adding Controls to the Specified Commandbar. |

**Figure 20S**

| | | | | | |
|---|---|---|---|---|---|
| CTTaskL32 | ITTaskL32 | IDispath | 1)Outlook::_Application m_olApp;<br><br>2)Outlook::_Explorer m_Explorer;<br><br>3)Outlook::_CommandBars m_CmdBars;<br><br>4)Outlook::CommandBar m_NewBar; | 1)STDMETHODIMP CreateToolbar(IDispatch *OlApp, BSTR Name ,IDispatch** pNewBar)<br><br>2)AddControls(IDispatch *pToolbar) | Creating a new Command Bar to the Outlook.<br><br>Adding Controls to the Specified Commandbar. |

**Figure 20T**

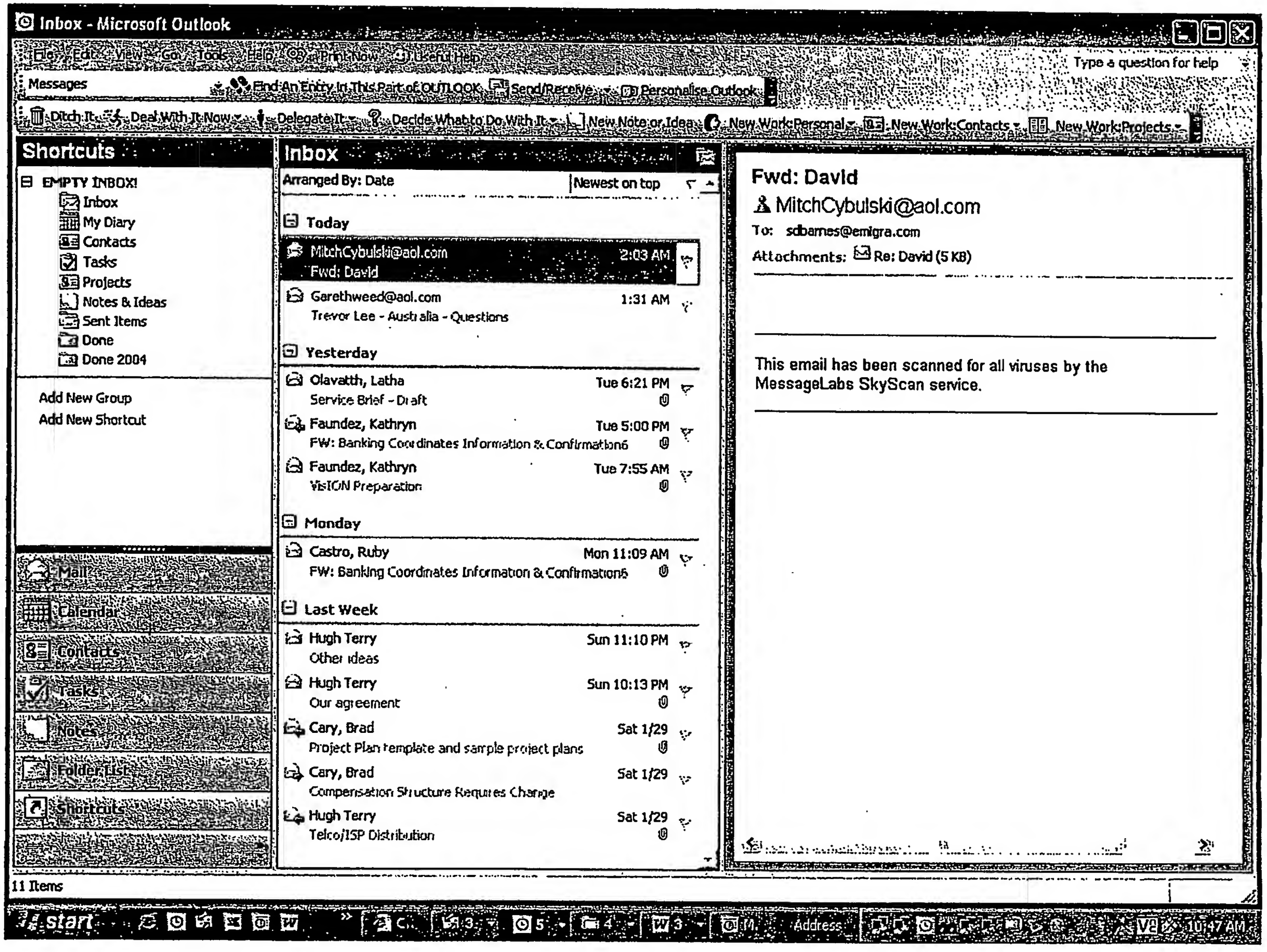
Inbox - Microsoft Outlook
File Edit View Go Tools Help Print Now Useful Help
Type a question for help
Messages
Find An Entry In This Part of OUTLOOK
Send/Receive
Personalise Outlook
Ditch It
Deal With It Now
Delegate It
Decide What to Do With It
New Note or Idea
New Work:Personal
New Work:Contacts
New Work:Projects
Shortcuts
EMPTY INBOX!
Inbox
My Diary
Contacts
Tasks
Projects
Notes & Ideas
Sent Items
Done
Done 2004
Add New Group
Add New Shortcut
Mail
Calendar
Contacts
Tasks
Notes
Folder List
Shortcuts
Inbox
Arranged By: Date
Newest on top
Today
MitchCybulski@aol.com 2:03 AM
Fwd: David
Garethweed@aol.com 1:31 AM
Trevor Lee - Australia - Questions
Yesterday
Olavatth, Latha Tue 6:21 PM
Service Brief - Draft
Faundez, Kathryn Tue 5:00 PM
FW: Banking Coordinates Information & Confirmations
Faundez, Kathryn Tue 7:55 AM
VISION Preparation
Monday
Castro, Ruby Mon 11:09 AM
FW: Banking Coordinates Information & Confirmations
Last Week
Hugh Terry Sun 11:10 PM
Other ideas
Hugh Terry Sun 10:13 PM
Our agreement
Cary, Brad Sat 1/29
Project Plan template and sample project plans
Cary, Brad Sat 1/29
Compensation Structure Requires Change
Hugh Terry Sat 1/29
Telco/ISP Distribution
Fwd: David
MitchCybulski@aol.com
To: sdbarnes@emigra.com
Attachments: Re: David (5 KB)
This email has been scanned for all viruses by the MessageLabs SkyScan service.
11 Items
start
Address
10:47 AM

**Figure 21**

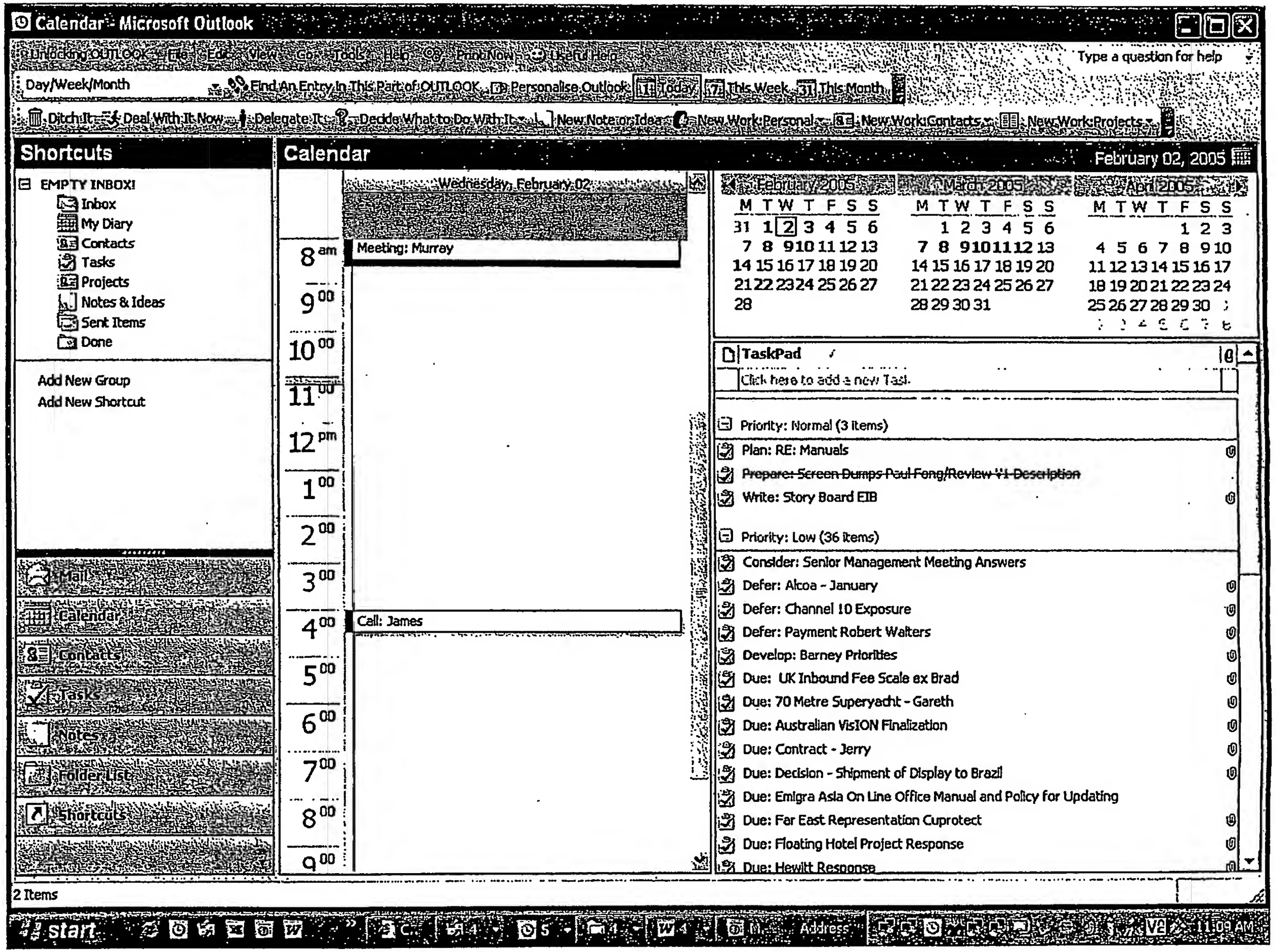
Calendar - Microsoft Outlook
Unlocking OUTLOOK File Edit View Go Tools Help Print Now Useful Help
Type a question for help
Day/Week/Month
Find An Entry In This Part of OUTLOOK
Personalise Outlook
Today
This Week
This Month
Ditch It
Deal With It Now
Delegate It
Decide What to Do With It
New Note or Idea
New Work Personal
New Work Contacts
New Work Projects
Shortcuts
EMPTY INBOX!
Inbox
My Diary
Contacts
Tasks
Projects
Notes & Ideas
Sent Items
Done
Add New Group
Add New Shortcut
Mail
Calendar
Contacts
Tasks
Notes
Folder List
Shortcuts
Calendar
February 02, 2005
Wednesday, February 02
Meeting: Murray
Call: James
February 2005
March 2005
April 2005
TaskPad
Click here to add a new Task.
Priority: Normal (3 items)
Plan: RE: Manuals
Prepare: Screen Dumps Paul Fong/Review V1 Description
Write: Story Board EIB
Priority: Low (36 items)
Consider: Senior Management Meeting Answers
Defer: Alcoa - January
Defer: Channel 10 Exposure
Defer: Payment Robert Walters
Develop: Barney Priorities
Due: UK Inbound Fee Scale ex Brad
Due: 70 Metre Superyacht - Gareth
Due: Australian VisION Finalization
Due: Contract - Jerry
Due: Decision - Shipment of Display to Brazil
Due: Emigra Asia On Line Office Manual and Policy for Updating
Due: Far East Representation Cuprotect
Due: Floating Hotel Project Response
Due: Hewitt Response
2 Items
start
Address
11:09 AM

**Figure 22**

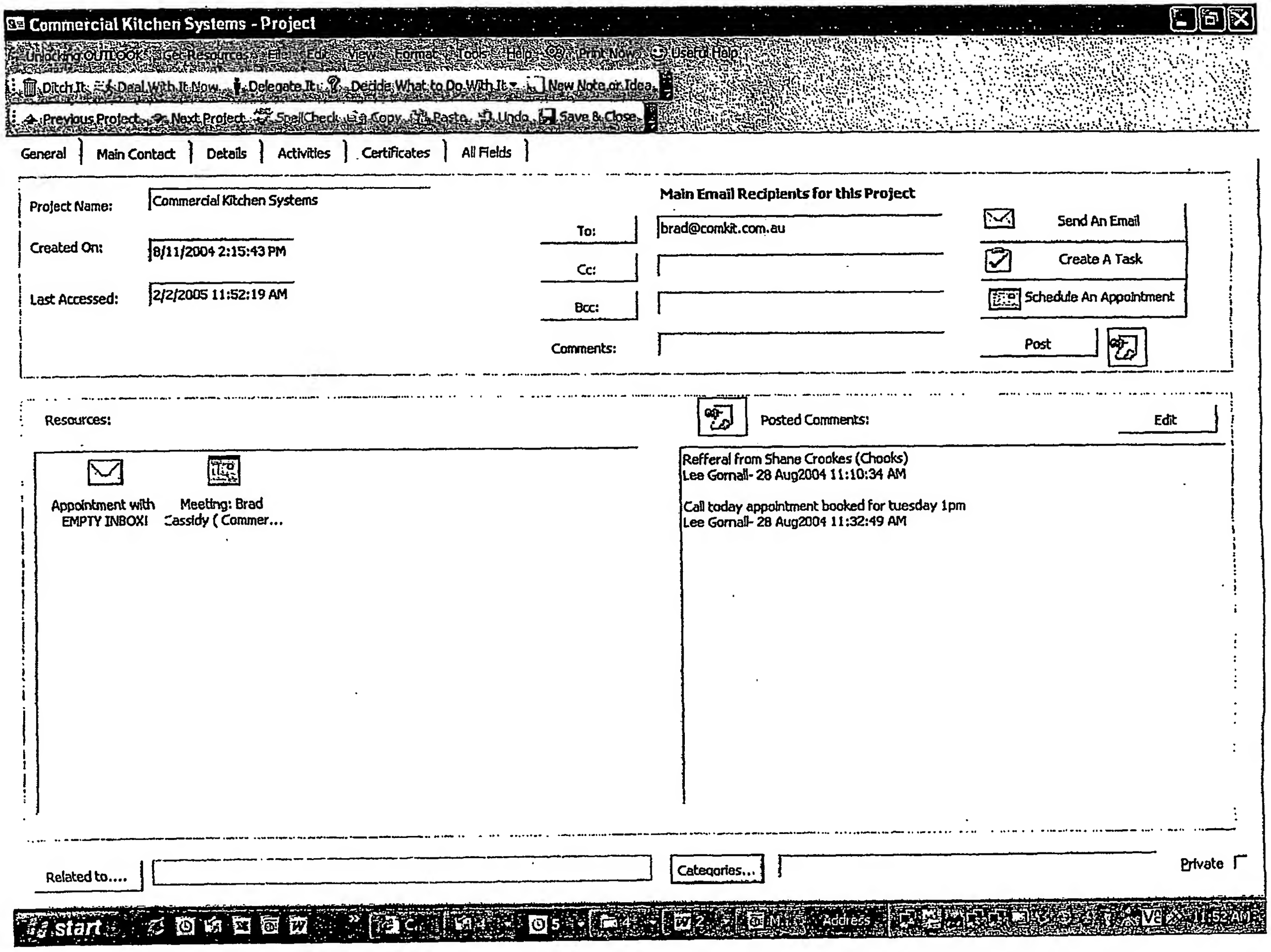
Commercial Kitchen Systems - Project
Unlocking OUTLOOK
Get Resources
File
Edit
View
Format
Tools
Help
Print Now
Useful Help
Ditch It
Deal With It Now
Delegate It
Decide What to Do With It
New Note or Idea
Previous Project
Next Project
SpellCheck
Copy
Paste
Undo
Save & Close
General
Main Contact
Details
Activities
Certificates
All Fields
Project Name:
Commercial Kitchen Systems
Created On:
8/11/2004 2:15:43 PM
Last Accessed:
2/2/2005 11:52:19 AM
Main Email Recipients for this Project
To:
brad@comkit.com.au
Cc:
Bcc:
Comments:
Send An Email
Create A Task
Schedule An Appointment
Post
Resources:
Appointment with EMPTY INBOX!
Meeting: Brad Cassidy ( Commer...
Posted Comments:
Edit
Refferal from Shane Crookes (Chooks)
Lee Gornall- 28 Aug2004 11:10:34 AM
Call today appointment booked for tuesday 1pm
Lee Gornall- 28 Aug2004 11:32:49 AM
Related to....
Categories...
Private
start
11:52 AM

Figure 24

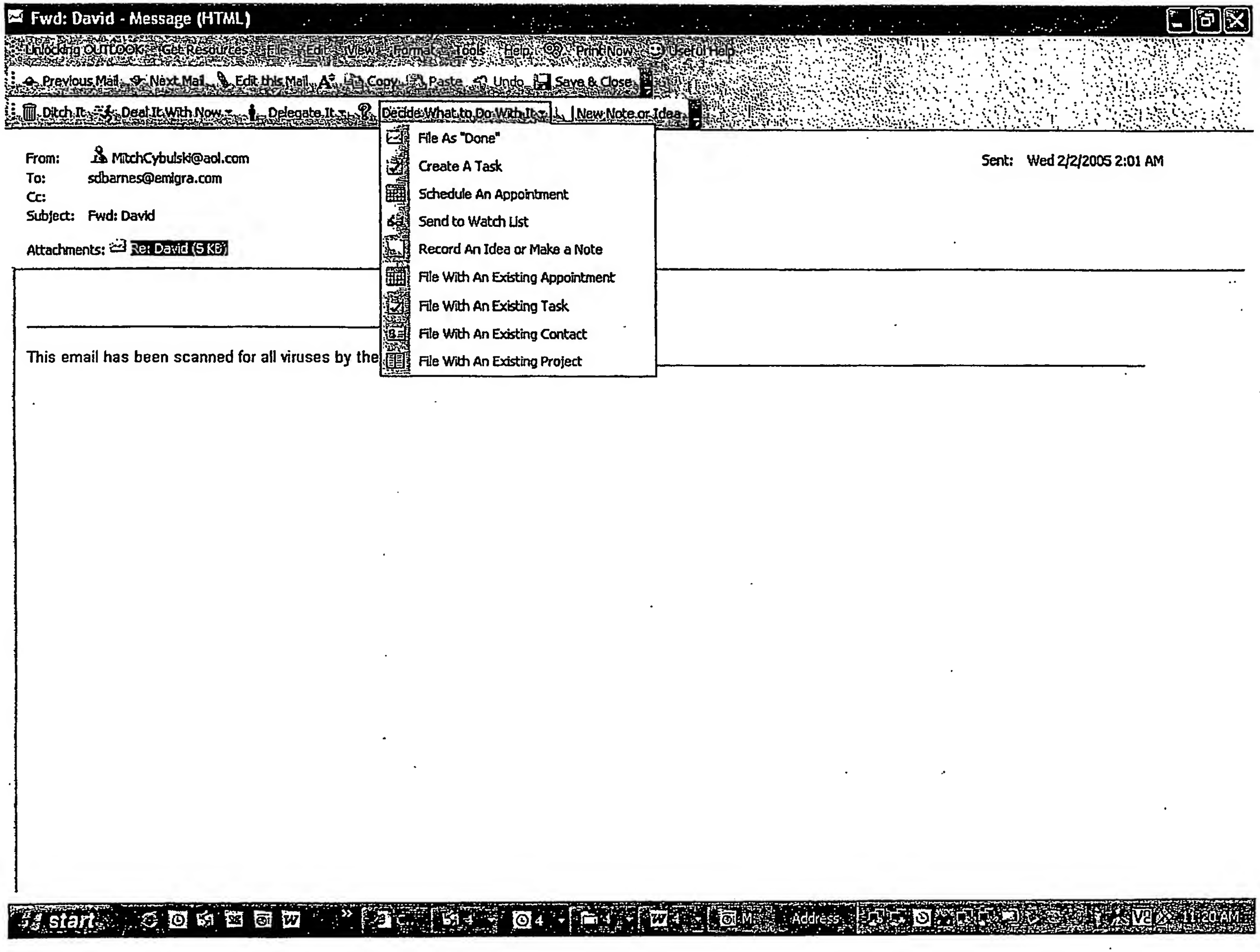
Fwd: David - Message (HTML)
Unlocking OUTLOOK Get Resources File Edit View Format Tools Help Print Now Useful Help
Previous Mail Next Mail Edit this Mail Copy Paste Undo Save & Close
Ditch It Deal It With Now Delegate It Decide What to Do With It New Note or Idea
File As "Done"
Create A Task
Schedule An Appointment
Send to Watch List
Record An Idea or Make a Note
File With An Existing Appointment
File With An Existing Task
File With An Existing Contact
File With An Existing Project
From: MitchCybulski@aol.com
To: sdbarnes@emigra.com
Cc:
Subject: Fwd: David
Sent: Wed 2/2/2005 2:01 AM
Attachments: Re: David (5 KB)
This email has been scanned for all viruses by the
start
Address
11:20 AM

**Figure 23**

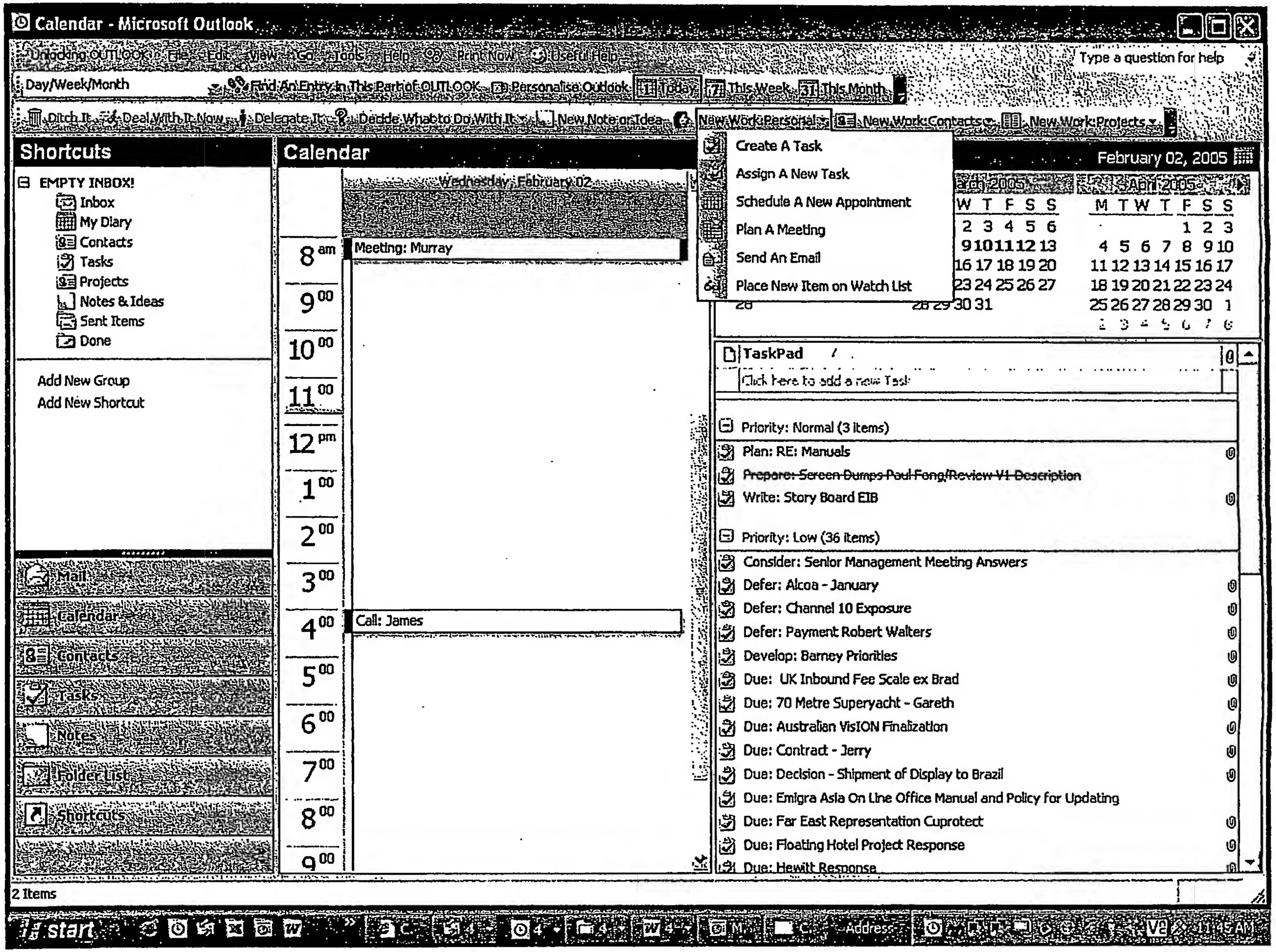
Calendar - Microsoft Outlook
Unlocking OUTLOOK File Edit View Go Tools Help Print Now! Useful Help
Type a question for help
Day/Week/Month
Find An Entry In This Part of OUTLOOK
Personalise Outlook
Today
This Week
This Month
Ditch It
Deal With It Now
Delegate It
Decide What to Do With It
New Note or Idea
New Work:Personal
New Work:Contacts
New Work:Projects
Shortcuts
EMPTY INBOX!
Inbox
My Diary
Contacts
Tasks
Projects
Notes & Ideas
Sent Items
Done
Add New Group
Add New Shortcut
Mail
Calendar
Contacts
Tasks
Notes
Folder List
Shortcuts
Calendar
Wednesday, February 02
Meeting: Murray
Call: James
8 am
9 00
10 00
11 00
12 pm
1 00
2 00
3 00
4 00
5 00
6 00
7 00
8 00
9 00
Create A Task
Assign A New Task
Schedule A New Appointment
Plan A Meeting
Send An Email
Place New Item on Watch List
February 02, 2005
Apr 2005
M T W T F S S
1 2 3
4 5 6 7 8 9 10
11 12 13 14 15 16 17
18 19 20 21 22 23 24
25 26 27 28 29 30 1
TaskPad
Click here to add a new Task
Priority: Normal (3 items)
Plan: RE: Manuals
Prepare: Screen Dumps Paul Fong/Review V1 Description
Write: Story Board EIB
Priority: Low (36 items)
Consider: Senior Management Meeting Answers
Defer: Alcoa - January
Defer: Channel 10 Exposure
Defer: Payment Robert Walters
Develop: Barney Priorities
Due: UK Inbound Fee Scale ex Brad
Due: 70 Metre Superyacht - Gareth
Due: Australian VisION Finalization
Due: Contract - Jerry
Due: Decision - Shipment of Display to Brazil
Due: Emigra Asia On Line Office Manual and Policy for Updating
Due: Far East Representation Cuprotect
Due: Floating Hotel Project Response
Due: Hewitt Response
2 Items
start
Address

**Figure 25**